Extended 150-200 yard from Club street ext.

NAOMI DINUR EX-OFFICIO
COMISSIONER OF OATHS
* SWORN - TRANSLATOR *
JOHANNESBURG HIGH COURT
CERTIFIED A TRUE COPY OF
THE ORIGINAL DOCUMENT

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 10:59 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Heritage report - Affidavits regarding the graveyards
Attachments: Rietfontein, Affidavit Naomi Dinur.pdf; Rietfontein - Affidavit Karl Kohler.pdf

From: Naomi Dinur [mailto:naomidinur@gmail.com]
Sent: 10 December 2014 10:54 AM
To: Bokamoso
Subject: Heritage report - Affidavits regarding the graveyards

Dear Liezl, Dear Junita,
Hereby attached are two affidavits regarding the scope of the graveyards.
They are part of my reply to the Heritage report you published. (sent yesterday).

Again the presentations of the graveyards on your slides before the public and in the report were completely misleading, as they in fact extend all along Club Street Extension.
The affidavit of Karl Kohler is speaking for itself.
More affidavits will follow in the coming days

In a tour with forensic archeologists experts they confirmed the local knowledge.
With them we found about 15 more graves that were not recorded yet.
We kindly request again to use JHB professionals for a review on this contentious issue. I will assist with the locating of such.

We will add the new-found graves onto the list, but cannot do it today-
will send later an amended report..

Kindly confirm the receipt of this e-mail.

Kind regards,

Naomi Dinur
Rietfontein Heritage Action Project
Mobile: 0824961111

Affidavit

I, Naomi Dinur, holder of I.D. 58.11.290291181 hereby declare the following:

Before 1995 I have seen little girls' tombstones near the fence of the nursery Corner Club Street extension and Linksfield Road.
The nursery was much smaller at the time.

The girls had European names, and I figured form checking the year of birth and the year of death that they died very young - only 2, 3, 4 and 5 years old.

There were about 5-6 graves very near the road and I saw them and inspected them. A few months later they disappeared and the nursery took over the area.

I further submit that many graves could be seen all along Club Street extension.
In 1995 I joined a guided tour by the hospital on its centenary and I have seen fields full of metal markers.

On a visit this year I noticed that the markers disappeared.

I declare it in the Sandringham Police Station in Johannesburg, today 9/12/2014

Naomi Dinur

Rietfontein (Sizwe) Hospital Ground and grave yards

I (Name) KARL KÖHLER Holder of I.D. number 3405235042080. being of sound mind and body hereby declare that to the best of my knowledge, the following information is correct

My involvement with Rietfontein (Sizwe Hospital) was
were VIA THE MODDERFONTEIN
DYNAMITE FACTORY. MY FATHER WAS IN SECURITY AND ADMINISTERED
THE MDF COMPOUND - AND MEN RETURNING FROM ANNUAL LEAVE THAT CO
NOT BE CURED AT MDF HOSPITAL WERE THEN REFERED TO RIETFONTEIN
HOSPITAL FOR SPECIAL TREATMENT AND CURE. I OFTEN ACCOMPANIED HI
TO RIETFONTEIN HOSPITAL.

2.5 The number of human graves on the property according to my estimation would fall between the following numbers: (please circle)

1. 1000 and 2000 graves
2. 2000 and 3000 graves
3. 3000 and 4000 graves
4. 5000 and 6000 graves
5. 6000 and 7000 graves (PEOPLE CAME FROM MANY COUNTRIES FROM CENTRAL AND SOUTHERN AFRICA - MANY DIED AT RIETFONTEIN.).
6. 8000 and upwards

The position of the graves is difficult to pinpoint exactly for each grave, however according to what I witnessed the graves are situated on the following areas on the map ~~AROUND~~ AROUND THE EAST SIDE OF CL STREE

There were SEVEN Cemeteries. And they were located in these positions on the map (mark with an x)

2.2. Was Anthrax treated/ buried on the property?
Yes /~~no~~

Were there human Anthrax cases buried on the land? Yes/~~no~~?

How were the Anthrax cases disposed of.... THEY WERE BURIED IN GRAVES

? Were they incinerated? ~~yes~~/no

Are the incinerators used at the hospital large enough to accommodate large carcasses from horses or cattle? I DO NOT KNOW
Yes/no

Is it possible to locate the graves of the animals/people that perished due to Anthrax? Yes/(no)

Please indicate where the Anthrax graves were on the same map with a star * I DONT KNOW.

NAOMI ... EX-OFFICIO
COMMISSIONER OF OATHS
... TRANSLATOR *
JOHANNESBURG HIGH COURT
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2.3 Were there any Boer War graves on the property? Yes/~~no~~ 16 BOER WAR GRAVES THAT I KNEW O

Is it possible to locate where the Boer War graves are? (METAL CROSSES HAVE BEEN STOLEN).
Yes/no

Please indicate on the same Map where they are positioned with a #

Please could you give a rough estimate of how many Boer War graves there were?....16.....

2.4. Were there any medical waste dumps? Yes/~~no~~

How many medical waste dumps were there on the property? ...ONLY ONE THAT I KNOW OF.

Please indicate on the map the rough location of the waste dumps with a "o"

3. Further Comments:
.....PLEASE SEE MY LETTER.....
.....ATTACHED.....
.....
.....
.....
.....

Thank you

Signature..... Witness W.J. Köller

Contact Details. Tel (011) 882-2879. Cell: .....

Email.....

NAOMI DINUR EX-OFFICIO
COMMISSIONER OF OATHS
* SWORN-TRANSLATOR *
JOHANNESBURG HIGH COURT
CERTIFIED ATRUE COPY OF
THE ORIGINAL DOCUMENT

K. KÖHLER
Elphen Lodge
Unit number 438
P.O.Box 891039
LYNDHURST
2106

7th December 2014

To: Dr Fuller and to whom it may concern,

I had been asked about what I know about Human graves on the Old Rietfontein Hospital grounds. When I was still in Primary School, I sometimes accompanied my father Mr K.W.H KÖHLER of the Modderfontein Dynamite Factory Security and Compound section to accompany Bantu persons, who had returned from their leave from the Home Land and other parts of Africa and had to undergo a medical examination at Modderfontein Hospital. Some returned with various illnesses which could not be attended to at the Modderfontein Hospital, and were then referred to Dr Mehliss at Rietfontein. Some of the people were cured, but others died and were then buried at Rietfontein I saw with my father where and how some of these people had been buried.

Some of them were buried as Christians in the normal way; others wanted to be buried in the Traditional way. The tribal way was to excavate a round hole 5 foot deep and 2 foot 6 inches in diameter. A fresh Ox skin then lined the grave and the body was then put into the foetal position and lowered into the grave with some of his personal possessions and food and carefully wrapped up. The grave was then covered over and seven flat stones, one large in the middle and the other around it in a circle. The graves that I saw in the 1940's were in a long fairly wide section next to the Club Street Road. There were some soldiers graves on the north side of the little stream from the Linksfield Golf Course, but the majority of the graves were on higher ground South of the stream, about 25 yards on the level ground.

There were 8 Jewish graves and behind them a further 7 Jewish graves with white marble gravestones, with the blue Star of David on them. There were more Jewish graves and many European graves. The graves all had metal markers with numbers on (Oval non-rust metal with a spike) but when the fence along Club Street was removed, people removed all the metal markers to sell as scrap metal and the stones around the graves were removed by people who used them for their garden. (Modderfontein Dynamite Factory employed a fairly constant number of 6,700 Bantu employees).

We were recently told of 4 graves that were uncovered by a grader on the Linksfield Road side exposing 4 human skulls.

KARL KÖHLER

This is a true copy of my letter
K.K.
and the letter is part of my Efidavid.

NAOMI DINUR EX-OFFICIO
COMMISSIONER OF OATHS
* SWORN TRANSLATOR
JOHANNESBURG HIGH COURT
CERTIFIED A TRUE COPY OF
THE ORIGINAL DOCUMENT

Extended 150-200 yard from Club street ext.

NAOMI DINUR EX-OFFICIO
COMISSIONER OF OATHS
* SWORN - TRANSLATOR *
JOHANNESBURG HIGH COURT
CERTIFIED A TRUE COPY OF
THE ORIGINAL DOCUMENT

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:26 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Heritage Sight.
Attachments: image001.jpg

Flag Status: Flagged

From: Ron Clark [mailto:ronclark@nextnet.co.za]
Sent: 06 December 2014 07:00 AM
To: lizelleg@mweb.co.za
Subject: Heritage Sight.

Hi Lizelle

Gosh, you certainly don't give us much time, which shows that you will at any cost bulldoze this hideous low cost housing development through.

Please consider all facts that have been put to you, especially the environmental issues which are going to seriously affect the area.

Regards,

Ron Clark

RON CLARK
Marketing Manager
Tel: 011 453 5141
Fax: 011 454 4323
Cell: 082 447 5753
email: ronclark@nextnet.co.za
www.watex.co.zao.za

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:35 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Huddle Park

Flag Status: Flagged

-----Original Message-----
From: Lynne van der Schyff [mailto:pindoll64@gmail.com]
Sent: 08 December 2014 08:27 AM
To: Bokamoso
Cc: Marian Laserson; Colette Jean Hinton; Bill Rundle; dave fisher; Naomi Dinur; Catherine Q; Steven Kruger
Subject: Huddle Park

Dear Ms Gregory

At the meeting last week you stated that Marian Laserson told you that the Huddle Park Development had being cancelled. It is a well known fact that this development is at the Public Protector and I cannot believe that you did not investigate this for yourself. I followed up with Marian over the weekend and she has vehemently denied ever having told you that

In view of this I believe that the IAP that put their question forward did not have their question answered. This development is also going to impact heavily on the services and resources in this area and I request that the impact of the Huddle Park development be given it's due place in your report. In addition I request that the question be answered fully for all IAP,s and that it be included in the minutes. I believe that you owe Marian an apology in this regard

Sincerely
Lynne van der Schyff

Sent from my iPad

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 04:40 PM
To: user3@bokamoso.net; user1@bokamoso.net
Subject: FW: Important: Linksfield Public Meeting feedback
Attachments: image001.jpg

Flag Status: Flagged

From: Jon Busser [mailto:jon@urbandynamics.co.za]
Sent: 08 December 2014 04:21 PM
To: Bokamoso; Nomfundo Sibanyoni
Cc: ncube.nali@gmail.com; harm@century.co.za
Subject: RE: Important: Linksfield Public Meeting feedback

Comments on Audience Behaviour – Jon Busser

I, Jon Busser of Urban Dynamics Gauteng Inc. is the appointed town planner for the Linksfield Mixed-Use Inclusionary Project. I attended the Linksfield project EIA public meeting on Tuesday, 2 December 2014, at Jeppe Quondam Sports Club as a member of the professional team. Our presence was required to answer technical questions related to the parallel township establishment process. For the most part, the team did not participate and observed the proceedings. I comment follows:

The meeting was, from the outset, lively and heated. While there were members of the community / general public that clearly attended the meeting for its intended information purposes, most attendees were overwhelmed by a number of very vocal and disruptive agitators. This handful of campaigners acted very childishly, hurled verbal abuse at the environmental practitioners and generally disrupted a meeting that was arranged for community benefit. A number of the most vocal participants were consuming alcohol before and continued to do so for the duration of the meeting which made it virtually impossible to follow the pre-determined meeting agenda.

Even the Edenvale Ward Councillor, who indicated that he would try to assist in restoring calm, digressed into a typical firebrand and used this EIA public participation platform to further his own narrow party-political cause through sweeping and unfounded statements.

As a general observation, the local community on both the Joburg and Ekurhuleni sides of the N3 highway are evidently angry and various minority groups in this area clearly feel neglected. This is attested to the fact that many of the issues raised were symptomatic of sub-regional service delivery problems that are not directly related to the Linksfield project. For this reason, it is difficult to distinguish between historic service delivery matters (such as Eskom's load shedding, traffic congestion and park and sidewalk maintenance in Edenvale) and the impact that this development will have on the sub-region.

Another disturbing observation is the fact that most of the participants did not study any of the specialist reports and documentation beforehand. All questions addressed to the environmental practitioners were emotive and general in nature. Even some of the most vocal residents objecting to the proposed development based on their perceptions of the location of historic graveyards and graves, came to the meeting unprepared and therefore had no specific questions for the specialist, but immediately digressed to rude insult and generalized statements.

To some extent, we probably observed a prearranged disruption-tactic aimed to frustrate the professional team and public participation process. The result was that the meeting became confrontational and the audience largely unreceptive.

Yours Faithfully

Jon Busser
Urban Dynamics Gauteng Inc.
37 Empire Road, Parktown West, 2193
Tel: +27 (11) 482-4131 | Fax: +27(11) 482-9959 | Cell: +27(82) 653-4155
E-mail: jon@urbandynamics.co.za | URL: www.urbandynamics.co.za

The UD Quality Management System is ISO 9001 Accredited
Any customer comments and complaints should be forwarded to the Managing Director, Hannes Potgieter, either telephonically on (011) 482-4131 or email hannes@urbandynamics.co.za

The views expressed in this email are, unless otherwise stated, those of the author and not those of Urban Dynamics Gauteng Inc. or its management. The information in this e-mail is confidential and is intended solely for the addressee. Access to this e-mail by anyone else is unauthorised. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted in reliance on this, is prohibited and may be unlawful. Whilst all reasonable steps are taken to ensure the accuracy and integrity of information and data transmitted electronically and to preserve the confidentiality thereof, no liability or responsibility whatsoever is accepted if information or data is, for whatever reason, corrupted or does not reach its intended destination.

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 02:18 PM
To: Johan vd Waals; leoniembotes@gmail.com; Leon.Saunders@WSPGroup.co.za; mannie.levin@af.aurecongroup.com; henriette.vanheerden@up.ac.za; dylan@boogertmanpta.co.za; francois@boogertmanpta.co.za; Jon Busser; Nomfundo Sibanyoni
Cc: ncube.nali@gmail.com; harm@century.co.za
Subject: FW: Important: Linksfield Public Meeting feedback

Dear Project Team,

The public meetings that was held on Tuesday, 2 December 2014, at Jeppe Quondam Sports Club for the Linksfield Project has reference.

Would you kindly provide us with your comment on the audience's behaviour/outlook and general receptiveness of the public meeting. We would like to add your independent point of view to our minutes of the meeting as an annexure of the Final EIA Report.

Please provide us with these comments before Wednesday, 10 December 2014. It would be much appreciated.

Kind Regards,

Anè Agenbacht
Senior Environmental Assessment Practitioner / Manager
Tel: 012-346 3810
Cell: 083 533 0420
Email: lizelleg@mweb.co.za (Attention: Anè)

Bokamoso
Landscape Architects &
Environmental Consultants cc

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.biz
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Please consider the environment before printing this email

This email is free from viruses and malware because avast! Antivirus protection is active.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 03:56 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: inksfield Mixed Use Inclusionary Development.

Flag Status: Flagged

-----Original Message-----
From: stavi [mailto:staviki@hotmail.com]
Sent: 05 December 2014 03:55 PM
To: lizelleg@mweb.co.za
Subject: inksfield Mixed Use Inclusionary Development.

Good day

I trust this email finds you well.

I am writing this email to voice my opinion about the deadline for commentary regarding the proposed Linksfield Mixed Use Inclusionary Development.
I believe the 10th December is too soon a deadline as the initial public participation meeting was only held on the 2nd December.
I believe this is too short an interim as I recently discovered that an abundance of dwellers surrounding this area are actually unaware of this development. I also believe that with the afore mentioned fact, not enough has been done to inform the residents of the surrounding areas, as well as the nearby schools, of the proposed development.

Let us show each other fairness and respect so whatever issues and queries that exist can be dealt with in a correct and responsible manner.

Kind regards
Stavi Kolatsis

Sent from my iPad

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 04:43 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Interested and/ or affected party member,

Importance: High

From: Robert [mailto:robert@mattaylor.co.za]
Sent: 09 December 2014 03:35 PM
To: 'Bokamoso'
Cc: 'Jodi Panaino'
Subject: Interested and/ or affected party member,
Importance: High

To whom it may concern,
I would like to know what issues did your so called independent consultants find with the development because it sounds like they found absolute nothing wrong and everything is all above board, which I find hard to believe as nothing is perfect.
Surely you would have had meetings with these consultants and some issues would have been discussed and documented (Minutes) and are they available to us to look through their concerns and have all those concerns been addressed by Bokamoso.

Regards Interested and/ or affected party member,

Robert Panaino
Mat Taylor Industries (PTY) Ltd
CNC Manager
Ph :- (011) 763-6171
Fax :- (011) 763-6172
Fax to E-Mail:- 086 587 5115
Cell :- 084 678 0211
E-Mail: robert@mattaylor.co.za
www.mattaylor.co.za

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 04:43 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Interested and/ or affected party member,

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Surely you would have had meetings with these consultants and some issues would have been discussed and documented (Minutes) and are they available to us to look through their concerns and have all those concerns been addressed by Bokamoso.

Regards Interested and/ or affected party member,

Robert Panaino
Mat Taylor Industries (PTY) Ltd
CNC Manager
Ph :- (011) 763-6171
Fax :- (011) 763-6172
Fax to E-Mail:- 086 587 5115
Cell :- 084 678 0211
E-Mail: robert@mattaylor.co.za
www.mattaylor.co.za

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:27 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Letter of objection
Attachments: TP.doc

From: Christina Papademetriou [mailto:christinapapas@wol.co.za]
Sent: 10 December 2014 11:48 PM
To: 'Bokamoso'
Subject: Letter of objection

From

Thomas Papademetreiou

THOMAS PAPADEMETRIOU
ID # 680921 5101 08 8
7a CHAUCER ROAD
SENDERWOOD
2007
011 454 3526
082 584 6815

LETTER OF OBJECTION TO LINKSFIELD MIXED USE DEVELOPMENT

To Whom It May Concern:

I strongly object to the abovementioned development.

I do not think the importance of the effects of digging up the graves and animal and human remains has been objectively investigated and communicated.

I do not think the water and electricity infrastructure in the area will be able to service another 800 households plus businesses.

The traffic congestion on Linksfield and Club Streets has become terrible especially with the introduction of e tolls.

The crime in our areas will increase with the influx of workers.

The generation of our wealth and property values will decline.

Yours faithfully,
Thomas Papademetriou

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 01:59 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Letter of Opposition to development in Linksfield
Attachments: 20141210122404155.pdf

-----Original Message-----
From: Jacqui Clingman [mailto:jacqui@pinds.co.za]
Sent: 10 December 2014 01:25 PM
To: lizelleg@mweb.co.za
Subject: Letter of Opposition to development in Linksfield

Dear Lizelle

Attached please find Letter opposing the Linksfield development.

Kind regards
Jacqui Clingman
0824536397

"Until he extends the circle of his compassion to all living things, man will not himself find peace."- Albert Schweitzer, French philosopher, physician and musician (Nobel 1952) "The greatness of a nation and its moral progress can be judged by the way its animals are treated." - Mahatma Gandhi

10th December 2014

Ms J Clingman
69 Walmer Street
Sydenham, 2192

Bokamoso
Attention: Lizelle

RE LINKSFIELD MIXED USE DEVELOPMENT

I wish to lodge my complete opposition to the above developing being allowed to continue for the following reasons:

1. The addition of a further 8 000 housing units into the area, over and above the 500 housing units that have been approved for Huddle Park directly opposite will completely overload all the utilities in the area.
2. The traffic plans are inadequate to meet the needs of these additional 8 000 families including from Huddle Park since they will all use the same routes.
3. Provision for the protection of the wetland is inadequate.
4. There is no clarity on how the development will be managed in terms of public access to the shops, school and business areas and the potential negative impact on the security of the area.
5. The work done by the heritage consultant has been wholly inadequate as proved in the recent public meeting of 2 December, where the heritage consultant claimed to have found NO graves, yet interested parties had accompanied the consultant to the site of graves which were clearly in evidence. This is an indication that the work done by other consultants on this project may also be of a questionable standard and thus require urgent review to assess the level of Quality Assurance (or not).

Sincerely

Jacqueline Clingman

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 02:48 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linkdfield Development
Attachments: image002.jpg

Flag Status: Flagged

From: Last, Raymond [mailto:Raymond.Last@snclavalin.com]
Sent: 05 December 2014 02:34 PM
To: lizelleg@mweb.co.za
Cc: Thomas, Llewellyn
Subject: Linkdfield Development

OBJECTION/COMMENT DEADLINE FOR EIR

Good day,

My reaction to the deadline for comment/objections for the 10th December 2014 is questionable. I ask the reason why the 10th December 2014? It's the start of the builders breaks, the start of the December holidays, majority of business are closed. Who is going to do what with the comment over the festive season?

We request an extension the for the submission of the comment/objections.

Best Regards

Raymond Last

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 02:46 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield - Public Meeting Reminder & Comment period
Attachments: image001.png; image002.wmz; image004.jpg; image005.wmz; image006.wmz; image007.png; image008.wmz

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From: Mandla Zuma [mailto:mandla@sefsa.co.za]
Sent: 10 December 2014 02:34 PM
To: Bokamoso
Cc: Willie Howell
Subject: RE: Linksfield - Public Meeting Reminder & Comment period

Dear Juanita,

Thank you for the acknowledging the comments and for registering SEF.

Kindly note that SEF will close for business on 12 December 2014 and re-open on 5 January 2015. We would like to thank all our clients and suppliers for your continued support and wish you a happy festive season and prosperous new year.

Kind Regards

Mandla Zuma
B.Sc. Environmental Management (UZ)
Environmental Assistant

S · E · F
STRATEGIC ENVIRONMENTAL FOCUS

Leading Sustainability through Innovation

B-BBEE LEVEL 2 CONTRIBUTOR
For disclaimer refer to: www.sefsa.co.za

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KWAZULU-NATAL
TEL +27 31 266 1277
FAX +27 31 266 6880

CAPE REGION
TEL +27 21 979 3822
FAX +27 21 979 3830

Please consider the environment before printing this email.

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 10 December 2014 01:55 PM
To: Mandla Zuma
Subject: RE: Linksfield - Public Meeting Reminder & Comment period

Dear Mandla Zuma,

Thank you for your response, I have registered Strategic Environmental Focus (SEF) as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will keep you updated regarding the process in the future.

We will send out the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Mandla Zuma [mailto:mandla@sefsa.co.za]
Sent: 09 December 2014 11:27 AM
To: lizelleg@mweb.co.za
Cc: Willie Howell
Subject: RE: Linksfield - Public Meeting Reminder & Comment period

Dear Juanita,

Strategic Environmental Focus (SEF) would like to request to be added into the stakeholder database as an Interested and Affected Party. SEF would like to register on behalf of Huddle Investments (Pty) Ltd, the proponent of the proposed Huddle Township Development located Portion 84 (a portion of the remainder) of the Farm Bedford 68 IR, Linksfield, City of Johannesburg Metropolitan Municipality (CJMM), Gauteng Province.

Please register SEF using the following details:

- Organisation: SEF on behalf of Huddle Investments (Pty) Ltd
- Contact Person: Mandla Zuma and Willie Howell
- Tel: 012 349 1307
- Fax: 012 349 1229
- Email: mandla@sefsa.co.za/ctu@sefsa.co.za
- Postal Address: PO Box 74785, Lynnwood Ridge, 0040

May you also please provide SEF with the minutes of the meeting that was held on the 2nd December 2014.

Your response will be much appreciated.

Kindly note that SEF will close for business on 12 December 2014 and re-open on 5 January 2015. We would like to thank all our clients and suppliers for your continued support and wish you a happy festive season and prosperous new year.

Kind Regards

Mandla Zuma
B.Sc. Environmental Management (UZ)
Environmental Assistant

B-BBEE LEVEL 2 CONTRIBUTOR
For disclaimer refer to: www.sefsa.co.za

GAUTENG (HEAD OFFICE)
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FAX +27 12 349 1229

KWAZULU-NATAL
TEL +27 31 266 1277
FAX +27 31 266 6880

CAPE REGION
TEL +27 21 979 3822
FAX +27 21 979 3830

Please consider the environment before printing this email.

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 21 November 2014 02:15 PM
To: jhbkilo2@cso.org.za; laserson@telkomsa.net; barbarag@beyachad.co.za; ama.dirk@mweb.co.za; Yael.Pollak@liberty.co.za; kacevc@sabje.co.za; debruina@sabje.co.za; mknight@basilread.co.za; kellypaigenesbitt@gmail.com; bradwilson11@icloud.com; kia_arabeth@hotmail.com; kamikazekay@gmail.com; terrydelfabbro@gmail.com; wnedyc@netactive.co.za; raywolder@telkomsa.net; nkoneigh@randwater.co.za; flick@worldonline.co.za; amber@beyachad.co.za; gidonalter@gmail.com; emailgid@gmail.com; saul.sassoon@virginmoney.co.za; ddansky@gmail.com; robin@dlrcomp.co.za; pendesk@global.co.za; pninabennett@ymail.com; ruti@telkomsa.net; alondina27@gmail.com; deenamiller@gmail.com
Subject: Linksfield - Public Meeting Reminder & Comment period

Dear Interested and/or Affected Party Member,

Please note that the comment period for the Draft Environmental Impact Assessment Report will be extended until 10 December 2014. (The current deadline date is for 1 December 2014)

Reminder: The Public Meeting will be on the 2nd December 2014 at the Jeppe Quondam Sports Club, 79 Boeing Road East, Bedfordview

Meeting 1: 14h30 – 17h00
Meeting 2: 18h30 – 21h00 (the second meeting will be a repetition of the first meeting)

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 12:03 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield - Public Meeting Reminder & Comment period
Attachments: image002.png; image006.jpg; image004.wmz; image001.wmz; image003.png

---

From: Mandla Zuma [mailto:mandla@sefsa.co.za]
Sent: 09 December 2014 11:27 AM
To: lizelleg@mweb.co.za
Cc: Willie Howell
Subject: RE: Linksfield - Public Meeting Reminder & Comment period

Dear Juanita,

Strategic Environmental Focus (SEF) would like to request to be added into the stakeholder database as an Interested and Affected Party. SEF would like to register on behalf of Huddle Investments (Pty) Ltd, the proponent of the proposed Huddle Township Development located Portion 84 (a portion of the remainder) of the Farm Bedford 68 IR, Linksfield, City of Johannesburg Metropolitan Municipality (CJMM), Gauteng Province.

Please register SEF using the following details:

- Organisation: SEF on behalf of Huddle Investments (Pty) Ltd
- Contact Person: Mandla Zuma and Willie Howell
- Tel: 012 349 1307
- Fax: 012 349 1229
- Email: mandla@sefsa.co.za/ctu@sefsa.co.za
- Postal Address: PO Box 74785, Lynnwood Ridge, 0040

May you also please provide SEF with the minutes of the meeting that was held on the 2nd December 2014.

Your response will be much appreciated.

Kindly note that SEF will close for business on 12 December 2014 and re-open on 5 January 2015. We would like to thank all our clients and suppliers for your continued support and wish you a happy festive season and prosperous new year.

Kind Regards

Mandla Zuma
B.Sc. Environmental Management (UZ)
Environmental Assistant

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FAX +27 21 979 3830

Please consider the environment before printing this email.

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 21 November 2014 02:15 PM
To: jhbkilo2@cso.org.za; laserson@telkomsa.net; barbarag@beyachad.co.za; ama.dirk@mweb.co.za; Yael.Pollak@liberty.co.za; kacevc@sabje.co.za; debruina@sabje.co.za; mknight@basilread.co.za; kellypaigenesbitt@gmail.com; bradwilson11@icloud.com; kia_arabeth@hotmail.com; kamikazekay@gmail.com; terrydelfabbro@gmail.com; wnedyc@netactive.co.za; raywolder@telkomsa.net; nkoneigh@randwater.co.za; flick@worldonline.co.za; amber@beyachad.co.za; gidonalter@gmail.com; emailgid@gmail.com; saul.sassoon@virginmoney.co.za; ddansky@gmail.com; robin@dlrcomp.co.za; pendesk@global.co.za; pninabennett@ymail.com; ruti@telkomsa.net; alondina27@gmail.com; deenamiller@gmail.com
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Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects & Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 11:55 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Development - Feedback on EIA Report - Request for Extension

---

From: Peter Reynolds [mailto:reynoldsp@lantic.net]
Sent: 09 December 2014 11:27 AM
To: lizelleg@mweb.co.za
Subject: Linksfield Development - Feedback on EIA Report - Request for Extension

Dear Juanita,

Regarding the proposed Linksfield development - please would Bokamoso consider an extension to the 10 December 2014 deadline for feedback.

This planned project is a large undertaking with multi-faceted impacts on the environment and neighbouring communities for years to come. The multi-volume 'Draft Environmental Impact Assessment Report' contains a significant amount of detail and requires much time to read through the documentation and understand it.

Yours Faithfully,

Peter Reynolds

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:17 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: LINKSFIELD DEVELOPMENT

Flag Status: Flagged

From: Lillian Picker [mailto:lpicker@telkomsa.net]
Sent: 06 December 2014 11:44 PM
To: lizelleg@mweb.co.za
Subject: LINKSFIELD DEVELOPMENT

This is a crazy time of year for deadlines such as yours for 10 December - we have heavy work commitments and end of year matters to attend to - your assistance to extend this deadline would be appreciated - urgent change of life matter are at hand here and its not easy to accept all this turmoil.

Lilly Picker

This email is free from viruses and malware because avast! Antivirus protection is active.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 10:47 AM
To: user3@bokamoso.net; user1@bokamoso.net
Subject: FW: Linksfield Mixed Development
Attachments: Linksfield Mixed Development.pdf

From: Beverley Maré [mailto:angeleyesx2@gmail.com]
Sent: 10 December 2014 10:38 AM
To: lizelleg@mweb.co.za
Subject: Linksfield Mixed Development

Good Morning

Please herewith find attached a letter of concern with regards to the above mentioned development.

Regards
Beverley Mare

PO Box 1795
Edenvale
1610

10th December 2014

Bokamoso
PO Box 11375
Maroelana
0161

Re: Linksfield Mixed-Use Development

To whom it may concern

This letter will serve notice to the relevant authorities of my extreme unhappiness and concern about the proposed development (Project Reference Number: GAUT: 02/13-14/E0153).

After the public meeting that was held on 2nd December 2014, my concerns were still not adequately addressed or resolved. It seems that this development is being rushed through all the necessary procedures.

I fail to understand what the urgency is regarding the deadline of the 10th December 2014 for I & AP to provide their feedback.

Some of the concerns not adequately covered were;

- The location of the graves
- The spread of any diseases that may lie dormant in the soil. Most of the documents from the Sizwe Hospital were lost in a fire – however I think there is far too much assumption made on what was treated there.
- The traffic impact assessment and the proposed solution thereof was not clearly enough defined or resolved.
- The cost of the units that will be leased out to tenants will be below the majority income brackets of the surrounding areas. This will no doubt lower the value of homes around the area.
- The mention of extending the electricity facilities within the development sound great in theory but in the light of the current Eskom issues, seems huge unreachable goal.

I would have thought that in this age of democracy and open platforms this would be something that would be handled fairly and with the sensitivity it deserves.

Beverley Maré

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 04:52 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Comments/Objection
Attachments: image001.png; image002.jpg; Bokamoso - Linksfield Mixed Use Development Comments - ME 09 Dec 2014.docx

Importance: High

From: Edwards Mariette [mailto:edwardsm2@aforbes.co.za]
Sent: 09 December 2014 04:47 PM
To: Bokamoso
Cc: Paul Edwards (paul.edwards@redisgroup.com)
Subject: Linksfield Mixed Use Development - Comments/Objection
Importance: High

Hi There,

I refer to my telephone conversation with Lizelle Gregory on 8 Dec 2014.

As discussed, Lizelle agreed to allow me and my husband (Paul) more time to review the scoping report and send additional comments/objections in January. Lizelle has agreed to meet with us (at our home and on the site) early in the new year, along with the developer, in order to address some of our concerns and to answer some of our questions. After this, we will be allowed to submit more comments which will then still be taken into account, despite the 10 Dec 2014 deadline.

In the meanwhile I would like to submit the attached comments/questions/concerns.

I would like to thank Lizelle for giving us additional time to submit our comments for consideration, and for offering to meet with us (and for agreeing to arrange for the developer to be represented in these meetings) in order to hear and discuss our concerns.

I would once again like to apologise for the behaviour of some of the community members at the meeting on 2 Dec. I would like to appeal to Bokamoso (Lizelle) and the developer not to take this personally (although some of it was personal), but to try and understand that the community is very concerned about this development and what it could mean for their livelihoods and their children. We believe it could have a very negative effect on our futures and whilst it is no excuse for bad behaviour, please understand that people are desperate about protecting their area and their families. Also please keep in mind that there are many community members that have not been abusive / rude and we would not like to suffer as a result of others' bad behaviour!

Much appreciated.

Regards,

Mariëtte Edwards | Business Analyst | Operations and Administration | FINANCIAL SERVICES

☎ +27 11 269 1607 | Mobile ☎ +27 84 547 7777 | ✉ edwardsm2@aforbes.co.za

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Linksfield Mixed Use Development - Comments/Objection 09 Dec 2014
Mariëtte Edwards

1. The density of the proposed development is VERY high at 160 units per hectare. We have spoken to another reputable developer that advised us that the norm is 60, maybe 80, units per hectare. My understanding from this developer is that this is regulated and he agrees that 160 u/ha is very excessive and could be in contravention of some regulations.
2. In addition to the 160u/ha density, we are of the belief that each unit will potentially be over populated and could quite feasibly result in 1000+ people per ha. (This is based on about 6 people per unit. No doubt if there are 2 or 3 bedroom units, this number could double or triple.) It is not uncommon for people with lower incomes to live in groups in order to make it more affordable. We believe it would not be feasible and we also believe that the developer would not be able to control the numbers.
3. We do not believe that the proper infrastructure and services could be supplied, especially not to the number of people that can be expected to live in the area (see points above). Current service delivery in the surrounding areas is not sufficient and we do not believe the municipalities etc. will be able to provide for the additional masses when it already cannot provide for the current levy-paying residents. In the area we stay in (Dowerglen Ext.5), the residents have to pay additional fees in order to get private contractors to maintain our public park and roads, despite the large levies we pay. The service delivery simply does not exist. Other services are also not on standard. If services are not provided to current residents, how can we expect to get additional services for this development??
4. I would like to understand the impact this development will have on crime. This was not covered in the presentation on 2 Dec 2014. We have been victims of crime and this is of great concern to us. We believe the crime statistics could be negatively affected in two ways as a result of this development:
    a. It is common knowledge the crime goes up in areas where building contractors are active. I was told by the developer at the meeting that the development could take 8 – 10 years to be finalised.
    b. Attracting large numbers of unemployed people (see notes about density above) will undoubtedly result in increased crime levels.
5. The impact that the development will have on traffic is very worrying. The current infrastructure is not sufficient for the current volumes on our roads. The traffic will be very severely affected by this development in two ways:
    a. The additional people in the area that will be using these insufficient roads and
    b. The road works during the development phase. During the upgrades to the Linksfield bridge, for nearly two years it took me 40 minutes to get from the nursery to the other side of the bridge (lest than 1km) during peak times. All the changes to the roads will make it virtually impossible to get to work on time.
6. The risk of Anthrax. My understanding from the meeting (2 Dec 2014) was that the study did not consider all the grave sites.
7. I would like to discuss the impact of this development on our property value. Whilst the points mentioned above are of a direct concern, they could also indirectly negatively impact on our investments.
8. Whilst designs were proposed (not yet finalised) for the development, there is no guarantee that any of the designs will be followed/accepted and the development could result in inferior quality buildings with very low (if any) aesthetic value. Is the developer bound to any standard?
9. There is no guarantee that the developer will not sell off any of the properties. Whilst they claim that this is not their intention, nothing stops them from selling these units and give

away all of the control they claim they will have to maintain a high standard. In fact, they have not even given any guarantees of any high standard at all (see point 8 above).

10. The meeting failed to touch on any financial points/detail. I would like to find out more about this in the meetings we will have with Lizelle and the developer in January 2015.
11. A point was made in the meeting that there have been attempts in the past to approve this area for development and that all these past applications have failed. We would like to understand the basis for these failures. In the meeting no reasons for the failed applications could be provided.
12. Whilst we were told that the development is aimed at households with an income of R3000pm – R15000pm, I would like to understand what sort of rental income can be expected from households like these.
13. Further to point 12 above, how will the developer ensure that they are paid every month? It is extremely difficult to evict non-paying tenants. We believe this development, on this basis, is not feasible and will result in people illegally occupying the properties, which could attract criminals, illegal aliens and drug addicts, similar to what can be seen in Hillbrow.
14. Water pollution is another concern, given that the Jukskei runs through the development.
15. Will the developer limit the number of occupants per unit? If so, how many? And how will they enforce it?
16. When my husband and I believed this development to be a low cost housing project for the benefit of previously disadvantaged people, we accepted this project as beneficial to the poor. After the meeting we realised that only the developer stands to benefit from this project and that the motivation purely seems to be financial gain. I would like to understand how the poor and/or the rest of the community will benefit from this project, if at all.

More comments to be added in January as per my telephonic agreement with Lizelle Gregory on 08 Dec 2014…

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 10:48 AM
To: user3@bokamoso.net; user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Gaut 002-13-14-E0153 - Heritage issues - History
Attachments: COMMENTS ON PHASE 1 HERITAGE IMPACT ASSESSMENT History of the site.pdf

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From: Marian Laserson [mailto:laserson@telkomsa.net]
Sent: 10 December 2014 10:29 AM
To: Bokamoso
Subject: Linksfield Mixed Use Development - Gaut 002-13-14-E0153 - Heritage issues - History

Good Morning,

Herewith my comments regarding the historical aspects in the Heritage Report.

Kindly acknowledge receipt

M A R I A N P L A S E R S O N
PROFESSIONAL ARCHITECT Registration No. 3841 Pr.Arch(SA), B.Arch(Rand), M.I.A.T., Dip.APP.

12 Prince of Wales Street P O Box 46212 Tel: (011) 640-2345
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2192 2119 South Africa Cell: 083 959 8937
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8 December 2014.

Ms Lizelle Gregory,
Bokamoso

PROPOSED LINKSFIELD MIXED USE DEVELOPMENT ON RE OF PORTION 1 OF FARM RIETFONTEIN 61IR EIA - GAUT: 002-13-14-E0153

Sir/Madam:

COMMENTS ON PHASE 1 HERITAGE IMPACT ASSESSMENT – HISTORICAL ASPECTS

The history of the site and the hospital are singularly poorly reported. There are three main issues to be discussed in the history and all three should be considered before making rash decisions to destroy all trace:

1. The use of the site for farming and human settlement before the hospital was built
2. The history of the hospital to date
3. The history of attempts to develop the site and why this did not happen previously.

1. Early use of the site

One would have thought that the archaeologists who compiled the report would have dealt with this topic. However, they dismissed it with the comment that: "There are no pre-colonial heritage sites evident in the study area."

Just because there are no evident sites at present does not mean that they did not exist. There should have been mention in the report of possible Middle Stone Age sites of Sangoan Culture characterised by smaller tools such as hand axes, projectile points and scrapers. These artifacts have been excavated on the Linksfield Ridge, which overlooks the site. See R. Mason: *Prehistory of the Transvaal.*

Stone walls dating back to the 16th C have been found on the Linksfield Ridge, built by Sotho-Tswana tribes who were essentially farmers and probably farmed on the site.

People who occupied the Linksfield Ridge are likely to have utilized the water from the Jukskei River.

2. History of the Hospital

Item 2.3 in the report – ORIGINAL LANDSCAPE says: "Most of the original landscape did not survive the urbanisation process." This is not so. Most of the site is, in fact, undeveloped and large areas of it were not even farmed because they are either too rocky – hence the pristine Bankenveld (Egoli) Grasslands – or too wet - the riparian and wetland zones.

Item 2.4 INTANGIBLE HERITAGE is singularly poorly dealt with. The report does not list, comment or contain a single one of these stories, yet they abound. There is a considerable amount of data in medical and other literature regarding the hospital. It is not for me to reproduce any of this literature here, but, because I researched it, so could the authors of this Heritage Report.

Item 3.1.1 SPIRITUAL VALUE: Airily dismissing "Spiritual Value" because it was not seen on the site visit is unacceptable. For many years the streams, particularly the Sandringham Stream, has been used on week-ends, and sometimes during the week, for baptism ceremonies by various sects.

Item 3.1.2 SCIENTIFIC VALUE: The scientific work of Dr Mehliss and successors is mentioned as of scientific value in the report but is not elaborated on. No mention is made in the report of the importance of the rubbish dumps of early 20th Century medical waste, which was important in the research into cures of diseases such as syphilis.

Item 3.1.4 AESTHETIC VALUE: The question of "exceptional aesthetic value" is purely subjective and the comment that no structures with this value are situated in the study area is highly questionable.

Item 3.1.5 SOCIAL VALUE: The site does have social value from several points of view. It contains pristine grasslands with over 500 species of plants, over 15 types of grasses, animals and insects which are of educational value. It also contains wetlands and riverine areas which could, if properly maintained, be of enormous recreational value.

Item 3.2.2 ORAL TRADITIONS AND LIVING HERITAGE: There are many stories regarding people of importance connected with the site. E.g. General Smuts was quarantined there because he visited a friend in the hospital, Archbishop Desmond Tutu was treated at the hospital and has fond memories of it. A host of great doctors and nurses worked and researched there, etc.

Item 3.2.3 HISTORICAL SETTLEMENTS: There are records of early historical settlements on the Linksfield Ridge which overlooks the site. There is also a history of the Rietfontein and Bedford Farms and how this fits into the History of Johannesburg and Ekurhuleni. This is important to understand the site.

Items 3.2.4 and 3.2.5 LANDSCAPES, NATURAL FEATURES AND GEOLOGICAL SITES OF IMPORTANCE. The Linksfield Ridge, which is part of the whole Witwatersrand, IS OF IMPORTANCE historically and culturally and ecologically.

Items 3.2.6 to 3.2.15: Most of the opinions of the authors of the report are questionable and refutable and will be dealt with at a later stage.

Items 3.3 ASSESSMENT OF SIGNIFICANCE OF STRUCTURE GROUPS: Many important structures/items have been left out of the report (see my separate architectural comments) There is little point in dealing with each item here because the authors of the report have displayed little knowledge of the issues and of the value of the structures and other items.

3. **The recent history of attempts to develop the site**:

The authors have not dealt with this issue at all, but it is significant, and was requested by GDARD. I do not have access to official records but I can give some idea of previous attempts at development and surmise as to why they were not undertaken.

1994: The pristine Bankenveld (Egoli) grasslands – about 15 – 20 hectares – was discovered just South of the Sizwe Hospital. A group of concerned citizens, including a town planner and Councillor of Edenvale, Fred Kobus, decided to try to preserve this treasure. However, the Edenvale Council had other plans for the area, vis. A development similar to Dowerglen, but with a large shopping area, etc.

The concerned citizens formed a committee, Fred Kobus produced a map of existing uses on the property and the concept of saving the grasslands was presented to the Edenvale Council.

The Edenvale Council requested that the committee holds a public meeting to put forward their proposal. This meeting was attended by over 200 people and the general consensus was that the grasslands should be saved as an educational tool for schools in the area.

Shortly after that, the City of Johannesburg annexed the property and claimed all property on the west of the N3 motorway was to be included within the municipal boundaries of Johannesburg.

1996: On 17 July 1996 the Gauteng Department of Planning and Local Government, Executive Council, Finance and Growth Sub Committee, passed a resolution to develop the grounds of, and surrounding, the Sizwe (then Rietfontein) Hospital. The concept included residential, commercial and industrial development. Sizwe tropical medicines hospital was to be relocated.

The reaction to this proposal by the surrounding communities, and by knowledgeable professionals, was to object strongly to this proposal for the following reasons:

1. Proposed removal of graves and desecration of about 6 000 graves

2. Disturbance of graves which may contain highly infectious diseases such as small pox and anthrax

3. Destruction of highly endangered Bankenveld grasslands with 500 species of plants, insects, birds and small mammals such as the African Hedgehog, which is regionally endangered.

4. Destruction of buildings of historical value which are over 100 years old and many more which are over 60 years old

5. Destruction of historically important archaeological sites – rubbish dumps

6. Development of residential property in too close proximity to the infectious tropical diseases hospital

7. Preventing further development/expansion of the Rietfontein Hospital, which is likely to be needed with the coming Multi-drug-resistant tuberculosis epidemic and other incurable infectious diseases – Haemorrhagic such as Ebola and Lassa Fever.

8. The traffic generated by the over development of the site and the problem of upgrading roads to serve this traffic

9. The lack of schools in the area to serve a proposed residential development

10. A proper Environmental Impact Assessment, done by an independent party, was not done.

The Rietfontein Interest Group (comprising a diverse group of professional people such as doctors, archaeologist, grassland experts, teachers, a genealogist, etc.) was formed, supported by rate payers associations in the surrounding areas. In March 1997 the Group, under Dr. John Sim, presented a Land Development Objective document to the City of Johannesburg recommending that:

1. The hospital should remain and should be upgraded

2. The land surrounding the hospital could be sensitively developed, taking into account the graves, the valuable pristine Bankenveld grasslands, the wetlands and riparian zone, the archaeological sites the historical buildings, etc.

3. Any development should be medical related in the form of a **Medical Park**. This would include research facilities, offices, possibly medical education facilities, storage, manufacture of drugs, etc. The only residential provision would be for employees of the company/companies occupying the Medical Park.

1997/8 : An appointed Development Agent made proposals for the development of the land. These were presented at two public meetings, which were so badly advertised by the development agents, that few people attended. At another meeting of the development agent with Rietfontein Interest Group and rate payers organisations the agents recommendations were severely criticised.

Members of the Rietfontein Interest Group met with the Gauteng Department of Health to explain why development, as envisaged, was undesirable from a health point of view and because of the 6 000 graves. The final results of the agent's recommendations were not made public and the Rietfontein Interest Group was unable to get any information from Gauteng Land Development after the development agent completed his work.

Public consensus was clear:

Any proposed development on the land surrounding the Sizwe Hospital, other than development of a Medical Park, was to be actively opposed by local communities, concerned professionals and interest groups. Any Medical Park facility, which is proposed, must be monitored by these groups during planning and construction, to protect the endangered species of the grasslands, the graves and archaeological sites.

2006: So-called Edenvale Health Precinct Development : The Province employed S.E.F. (Strategic Environmental Focus) to undertake a "feasibility study" into relocating Tara Hospital to Farm Rietfontein so that they could sell off the Tara land for development. The proposal was to double the Sizwe Hospital and link it to Edenvale Hospital and to develop housing all the way to the N3. Land surveyors surveyed the property, looking for graves, and certain key persons were interviewed by S.E.F.

By 2008, Public Works had not yet sold Tara and were still debating how much of the land to sell.

2011: In December 2011 the tender was advertised in the Government Gazette for the present proposal. There was no public consultation and, as far as I can tell, not even Johannesburg Council was informed. Only in March 2013 did I happen, purely by chance, to come across the advertised tender. This subterfuge is considered under-handed by the community.

I have tried to briefly outline the recent history of proposals for the property because this was requested by GDARD. This information should have been supplied by Bokamoso, but it was not forthcoming.

MARIAN LASERSON

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 03:37 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Objection Raised

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From: Atholene Liebenberg [mailto:atholene@telkomsa.net]
Sent: 10 December 2014 03:32 PM
To: 'Bokamoso'
Subject: Linksfield Mixed Use Development - Objection Raised

For the attention of Ms Lizelle Gregory

Dear Madam

I would like to go on record as having raised an objection to the proposed Linksfield Mixed Use Development.

I have read the Bokomoso Final Draft Environmental Impact Report as best as I was able. It is my understanding that this is a complicated development which will require special attention and careful planning to meet the environmental issues that are inherent to this particular site. As a result the Report lists – quite extensively – a wide range of issues that should be contained in the Environmental Management Plan for cognizance by the Developer during the entire period of development.

I also understand that not developing won't be viable as this already sensitive area is currently being further damaged by dumping, squatting and other illegal activities. A carefully considered and implemented development could actually stop further degradation of the area.

As a result, I'm raising my objection in the belief that every mitigation listed in the Final Draft Environmental Impact Report – to deal with the issues particular to the area – will be carefully incorporated during the development phase. That being the case, my comment is:

Develop in accordance with the guidelines outlined in the Draft Environmental Impact Report – BUT ***NOT*** LOW COST / HIGH DENSITY MIXED USE.

My thoughts are as follows:

1. An Eco Estate, Low Density type of development would attract people who would be more aware of protecting the environment in which they live.
2. Adjacent suburbs are of a standard that is incompatible to low cost housing.
3. The area has easy access to both an international airport and the Sandton business and shopping areas. What use is this to people with a level of income that would, in all probability, preclude them from travelling by air or shopping at Sandton City? Open the area to people who are more able to exploit this benefit.
4. Single storey dwellings, in line with the standard of the surrounding suburbs, will result in fewer people living in the area. This, hopefully, would go some distance in alleviating the increase in traffic and the need for services such as electricity, water, sewerage etc - the supply of which is already inadequate.
5. The area alongside the N3 highway is not suitable for residential dwellings as a result of the noise emitted by the highway. Why not turn that area into a "green lung" or a park, walking and cycling trails. It is quite close the river / wetland area anyway. Consider something like the Modderfontein Reserve which is very popular with the public who, incidentally, seems quite happy to pay an entrance fee for the use of that facility. Moreover, there are currently lots of empty factory space in neighbouring commercial areas such as Isando, Spartan, Sebenza and Founders Hill.
6. Increased visual pollution when every factory, estate agent and industry, located in the currently envisioned commercial area, tries to promote its products to people travelling on the N3.
7. There is a vulnerable community adjacent to the project, namely Rand Aid and especially at its "Tarentaal Village" which is occupied mostly by frail and elderly ladies. Please bear in mind their defenselessness when bringing more people into the area.
8. An organisation such as Netcare may be interested in developing a facility similar to the Linksfield Hospital once the services currently offered by the Sizwe Hospital have been relocated. This may provide additional rental income to the developer and serve the community more beneficially than a place of higher or tertiary education. The current facilities at the Edenvale Hospital serve a different need.
9. With Eastgate, Bedford Centre and Greenstone within such easy access - are more shopping centres really needed in the neighborhood?
10. There are plans afoot for high-class developments at both Modderfontein and Huddle Park. The Linksfield development, I believe, should add to the expected upliftment of the area as a whole.
11. A change from Low Income / High Density to an Eco Estate / Environmentally Friendly development may go some way in winning over the current vehemently opposed community.

I hope that you will receive my comments in a positive way.

Thank you and kind regards
Atholene Liebenberg
Edenvale

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:37 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Objection
Attachments: let 1.docx; Receipt objection.tiff

From: Grant [mailto:grlc@iafrica.com]
Sent: 10 December 2014 06:13 PM
To: 'Bokamoso'
Subject: Linksfield Mixed Use Development - Objection

Dear Sirs,

Your email dated 08 December 2014 and the Public Meeting held on 02 December 2014 refers.

As the Minutes of the Meeting are still to be sent to all the I&APs as soon as it's available, it would seem inequitable not to extend the time for objection until a reasonable time after the minutes have been distributed.

In any event I have attended your meeting and the meeting of The Town Planner, Mr Busser, on 10 September 2014 at the Edenvale Council Chambers , being the only meetings of which I have been aware.

It appears from your meeting that your process and that of the Executive Director, Department of Development and Planning are separate, despite being for the same Applicant, and accordingly objections lodged with the Director have not been taken into account in your investigations. It would then seem that objections provided to you may not have been taken into account by the Director.

I attach my objection letter dated 22 April 2014 to the Director, with acknowledgement of receipt, and would request that it be incorporated into this email for your attention in response to your report and the meeting.

I would also suggest that insofar as you and the Director have not shared the objections that same be shared so as to properly consider all the concerns of the public as regards the development. Again, this would appear to be only equitable and avoid the perception that by conducting parallel procedures the amount of objections appears diluted.

Having attended the two meetings it appears that a recurring concern raised by the public is the concern that the development is and/or may degenerate into a low-cost housing development.

At the Edenvale meeting this was specifically addressed as follows:

1. The area is highly visible and en route to/from OR Tambo International Airport, as such if developed the development will be one which is visually attractive and does not detract from the surrounding area, effectively it needs to be a flagship development;
2. It will not be another Alexandra;
3. It will not have low-cost or subsidised housing;
4. It will be a development similar to Melrose Arch (ie: sectional title and upmarket).

At your meeting, although various questions were asked in this regard, the responses seemed to avoid being as specific on this point and from the responses provided it seems that you are saying that:

1. The intention is to provide housing for those working in the Johannesburg CBD;
2. There will be various options of housing including bachelor flats;
3. The residential numbers contained in the proposal are subject to change, and may well increase;
4. The income groups aimed at commence at R3500.00/month (ie: not upmarket);
5. The inclusion of commercial sites/business is to subsidise the housing;
6. The developers are to remain the owners of the residential portion with the residents as lessees (ie: not sectional-title) and on this basis the developers will be able to exercise control as lessors over the degeneration of the housing scheme.

It would seem that these two explanations are not consistent and raise a number of concerns as to the veracity of the information being provided to the public.

Should it transpire at a later stage that the basis upon which your report was compiled and/or that the information and proposals put to the public for comment and objection are incorrect and/or are changed then it will render your report inaccurate and the entire process defective, requiring the process to start all over again with the correct information being provided to the public for comment.

A further important discrepancy which arose from the meetings was that the Edenvale meeting indicated that there would be no access whatsoever from the development to the eastern side of the N3, however, at your meeting it appears that a road is in fact anticipated. Although I accept that it appears from your meeting that the access road will be directly to Greenstone and will not affect Marais Steyn Park/River Ridge, it is this kind of discrepancy which creates distrust and suspicion regarding the good faith of the Applicant.

An aspect which received a lot of attention at both meetings was the developers identity. At the Edenvale meeting it was indicated that the land would be developed by Equicent, a consortium of developers and not much more information was provided. At your meeting, on being advised that the developers would in effect be retaining ownership of the development, the request for details became more vigorous. The information given was far from consoling bearing in mind that the developers stand to make a substantial amount of money in perpetuity if it is in fact the case that they retain ownership of the development. The information given was that the developer was in fact a shelf-company with no history and two directors appointed for the time being. The shareholders and/or directors may change at any time. Aside from all the other problems this may give rise to, the undertaking of the present director that the developer will retain control of the residential properties and ensure that the development does not degenerate is thus of little value . The information provided at your meeting provides absolutely no certainty to the public nor confidence in the development being carried out properly as proposed or at all.

It was appreciated that at your meeting it was quickly conceded that the present level of services and infrastructure for which the state is responsible are not sufficient to cater for the development and would require substantial upgrading and development.

Until such time as the above aspects are properly clarified it is unreasonable to expect anybody to support the development.

My concerns/objections are not exhaustive and I am sure there are many other objections by more suitably qualified people which need to be properly considered.

I trust you will deal with my concerns/objections and I look forward to hearing from you as a matter of urgency.

Regards,

Grant Rae
(For Grant and Jacqui Rae)

The Executive Director
Department of Development and Planning
Room 8100, 8th floor, Block A, Civic Centre
158 Loveday Street
Braamfontein 2107

22 April 2014

BY HAND

Dear Sirs,

Notice of Objection:
Sunningdale ext 13 to 20 part of remaining ext of portion 1 of the Rietfontein Farm 61iR, proposed Linksfield mixed use inclusionary development

We reside in Marais Steyn Park.

The proposed Linksfield mixed use inclusionary development is situated on the west side of the N3 highway directly opposite Marais Steyn Park and accordingly any development will have a direct and immediate effect on us.

We are of the view that the effect will be prejudicial to us and accordingly we object to the proposed development on the following grounds:

General objection:

1. The aspects of burial grounds, contaminated areas, heritage sites, grasslands, wetlands, the Jukskei River etc. are all matters which require expert investigation based upon which determinations may be made and objections raised, however, on the face of it the various aspects do not appear to support the area being used for purposes of the proposed development;

2. In the area surrounding the proposed development, particularly Edenvale, the State has shown that is unable and/or unwilling to provide crucial services and infrastructure at a level which can be viewed as acceptable, examples including the following:

2.1 At the most crucial level, hospitals, health care and schooling;
2.2 Road infrastructure capable of handling the present traffic load;
2.3 Uninterrupted electricity supply;
2.4 Telephone and/or communication services;
2.5 Crime prevention and traffic control;

3. As a result of the State's failure it has fallen on the residents insofar as they are able to fend for themselves in obtaining the services privately and at great expense;

4. The services and infrastructure provided by the State have already been placed under further pressure as a result of the extensive development of the Greenstone area, with the State making little to no effort to upgrade the services or infrastructure so as to deal with the increased demand;

5. The massive development in the Modderfontein area, already agreed to by the State, will place even further pressure on services and infrastructure already unable to cope;

6. Into this scenario the State intends placing a substantial development, the adverse effect on existing services and infrastructure and therefore on existing residents in the surrounding area being obvious and unacceptable;

7. Prior to placing any further pressure on existing services and infrastructure, the State is required at the very least to properly and effectively provide services and infrastructure at an acceptable level to the existing residents in the surrounding area.

Specific objection:

8. The proposed development includes a provision for direct access into Dickie Fritz Avenue;

9. As referred to above, the State has proved itself unable or unwilling to properly and effectively deal with crime which is a national epidemic;

10. The residents of Marais Steyn Park, at substantial cost and continuing expense, have as a result of the State's failure taken steps to reduce crime in the area by way of a road closure which includes a substantial pallisade fence blocking access by criminals to the area, private security companies and extensive home security;

11. The steps taken by the residents have proven to be effective in reducing crime but not eliminating crime in the area;

12. Crucial to the effectiveness of the residents steps taken to combat crime is the barrier provided by the N3 Highway and the pallisade fence, which deny easy access by criminals into the residential area;

13. Allowing direct access from the proposed development into Dickie Fritz Avenue will result in a breach of what is clearly an effective barrier to criminals;

14. In light of the State's failure to effectively combat crime, any step taken to reduce the effectiveness of the residents attempts at securing themselves against crime, particularly the step included in the proposed development allowing direct access into the residential area of Marais Steyn Park, is totally unjustifiable and unacceptable.

The residents of Marais Steyn Park have over many years, at a great cost and with great effort created a residential environment which is beneficial to Edenvale, Ekurhuleni and the surrounding area. In the circumstances any proposed development can only be justified if it improves the area and surrounds, if it does not then it would be unreasonable to allow it to proceed.

Yours faithfully,

_____ _____

Grant Rae and Jacqui Rae
72 The Glades,
73 Dickie Fritz Avenue
Marais Steyn Park
Edenvale
Cell: 0721243185
Email: grlc@iafrica.com

City of Johannesburg
Department of Development Planning and Urban Management

Land Use Management
Metropolitan Centre
158 Loveday Street
Braamfontein

P O Box 30733
Braamfontein
2017

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a world class African city

G & J Rae / 1742
72 The Glades
78 Dickie Fritz Av.
Marais Steyn Place
Vdaq

Dear Sir / Madam

ACKNOWLEDGEMENT OF OBJECTION / PETITION

TOWNSHIP(S) : SUNNINGDALE EXTENSIONS 13 TO 20
ERF / ERVEN : RE/1/514R
REG NO / AMENDMENT SCHEME : 08-14205 TO 08-14212

Application in respect of NEW TOWNSHIPS in terms of the EDENVALE TOWN PLANNING SCHEME:

Your objection dated **2014/04/29** has reference and is herewith acknowledged.

Youre Faithfully

for: EXECUTIVE DIRECTOR
DEVELOPMENT PLANNING

Contact Person: B A Pretorius
Tel No: 011 407 6138
Fax No: 011 339 4000
27:05:2014

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:25 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Opposition
Attachments: image002.png; image003.png; image004.jpg

From: Justine Swingewood - TRI [mailto:Justine.Swingewood@za.sabmiller.com]
Sent: 09 December 2014 07:27 PM
To: Bokamoso
Subject: Linksfield Mixed Use Development - Opposition

Dear Lizelle,

A deadline of December 10th for all comments on this project is unreasonable. The public participation meeting was only held 8 days ago, the residents of the affected suburbs were not responsible for the original meeting taking place 30kms away from the affected area. There are a number of schools and churches in the area that would be able to accommodate 1500 people, if the conference venues were all fully booked.

Secondly with regards to the how the second meeting was held, I'm sure you can understand that the residents are upset and emotional about the proposed development – the manner in which the meeting was chaired was unprofessional.

I oppose the development of Rietfontein for the following reasons:

1. Low cost housing will severely affect the property value of my home (e.g. Kelvin is a suburb that is close to Sandton and to the Gautrain & is a gated community – prime location, however when comparing property prices in Kelvin to a suburb like Morningside, property values are incredibly low because Alexandra township is across the road) who can guarantee this won't happen to my home value?
2. Infrastructure:
    a. Water shortages in Gauteng are predicted in the coming years, with this in mind how can a new development be proposed when the area is already experiencing water cuts. Case in point – December 3rd, Sydenham had no water.
    b. Electricity shortages – Eskom has told us to "get use to power cuts" (702 Eyewitness News December 9th 2014), by adding another 8000 houses onto the electricity grid, all surrounding residences are going to be affected. The country doesn't have enough electricity to sustain the residential properties that are currently in existence. How can the developer guarantee us that the **new residential** units won't **add strain** to the **electricity grid**? They can't. This is before we look at the proposed commercial industries that are going to be erected and the building process.
    c. Storm water system – the storm water drains are currently unable to aid in proper water drainage. The drainage systems are not maintained and are not cleaned of debris that blocks them. Driving down club street next to Rietfontein farm in a thunderstorm, there are pools of water that can't be drained.
3. Air pollution – Rietfontein Farm is next to a highway, air quality in this area is poor. By developing the area, we are losing a '**green lung**'. Where are the plants and foliage that are going to clean the air? We live in a densely populated city, there are very few green spaces in Ekurhuleni, when compared to municipalities in the South and Westrand's of the greater Johannesburg area. We have an airport 8km's away emitting CO2 – we **need green spaces to clean our air**! Edenvale is encamped by a highway and a power station – the area needs green spaces.
4. Noise pollution – as per the report presented on December 3rd, the area next to the highway is too noisy for residential housing, why have no noise samples been taken of thee surrounding neighbourhoods? How

much more noise will the industry add to the existing noise levels? In addition how much more noise will the additional cars add to the existing noise levels?

5. Water pollution – there is TB in the water (Bokamoso Report – December 3rd, Public Meeting) how can you propose building a residential area, with schools and commerce around TB infected water, prior to cleaning up the water? How do you know that the water pollution has not been contributed to by the spores that already exist in the soil?
   The water in this stream runs down to Alexandra, what guarantee can you give the residents of this area that the water that runs down to their area won't be contaminated additionally by the proposed Rietfontein Development?
6. Psychology – the presence of green spaces have been linked to the psychological well-being on city dwellers. There have been numerous academic and psychological studies done on the impact of green space in urban areas. People with access to green space are happier than those who do not have access to green space (parks etc.). By developing this area the residents in surrounding areas will have one less green space to visit. As indicated in the meeting on December 3rd, there are residents who frequent the Rietfontein farm, one man indicated he spends about 140 hours there a year. I personally enjoying driving onto the highway from the Linksfield on ramp and feel less stress.
7. Traffic
   a. The traffic in the immediate area surrounding the farm is already congested. Driving up club street in the mornings and afternoons in peak hour traffic is slow and traffic is bad.
   b. Sandringham High no longer uses Club Street as an access point, it does not seem feasible that putting 3 traffic circles on Linksfield road will in anyway alleviate traffic, but will add to the traffic congestion.
   c. I commute into Sandton, the route from Edenvale into the Sandton CBD is gridlocked during peak hour – even if the developers can guarantee to alleviate traffic around the immediate area with the road expansion, the residual effect on traffic into areas like Sandton, Rosebank or Johannesburg will be affected by the additional cars and people commuting into the area.
8. Transport – the developers indicated they were in discussions with the Gautrain and Rea-vaya busses to provide transport to the residents of Rietfontein. However the Gautrain busses only run within a 10km radius of the station, there are no busses to Marlboro and no busses into Edenvale with in a 10km radius of the Rhodesfield station.
9. Final plans – the plans presented at the public meeting on December 3rd were referred to as interim plans, they are not the final plans. What is to stop the developers from adding an additional 1000 onto the site?
10. Visual buffer – I can see the Rietfontein farm from my house – when I look out across the N3. I would like a visual buffer so that I'm not looking at a commercial development. The view is one of the reasons why I have purchased my house.
11. Spores in soil – from the December 3rd meeting, the environmentalists indicated there is a risk of the spores still being active and an epidemic breaking out.
12. Sizwe hospital – transferring the sick patients from the Sizwe hospital to other hospitals is unfair on the patients.
13. History – the Rietfontein Farm is a heritage site for people from the surrounding areas, there are old houses on the site.
14. Grave sites – the grave sites are areas of interest and hold historical value and should not be disturbed.
15. Construction worker risk – how can the developers (who are aware there is a risk when digging up the soil that might contain spores from people who died of various diseases) be willing to put construction workers on the site and expose them to the spores that might still be active in the soil and therefore expose them to contracting a possible illness.

Rietfontein should be declared a national heritage site and remain a greenbelt!

Kind regards,

SAB The South African Breweries

Justine Swingewood HR Operations Administrator
Tel: +27 11 305 0153 **Cell:** +27 79 496 7866 **Fax:** +27 **Email:**
Justine.Swingewood@za.sabmiller.com
Website | Facebook | Twitter | SAB Reality Check | SAB Stories
SAB Customer Interaction Centre (CIC) for orders, queries, complaints and credit related matters ***Tel: 0860 000 722***
Consumer careline number: *0860 12 14 14*

The South African Breweries (Pty) Ltd
Reg no. 1998/006375/07

SAY NO TO UNDERAGE DRINKING 18+

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 03:39 PM
To: carlosc@cfc.co.za; denise.sciacca@gmail.com; emily.adair@hotmail.com; sergio.manca43@gmail.com; william.surmon@zurich.co.za; brenda@remaxone.co.za; philip@automaton.com.au; greg@kargo.co.za; CHRIS@kargo.co.za; passimacopoulos@gmail.com; bedfordview@jetline.co.za; hannes@astrotechtraining.co.za; Fiona.Cawley@standardbank.co.za; sharon@distreman.co.za; rebekah@distreman.co.za; caryn@remaxone.co.za; glenles@worldonline.co.za; affin@mweb.co.za; Raymond.Last@snclavalin.com; Justine Swingewood - TRI; irene@rjdrealty.co.za; bjutan@gmail.com; Claire@pevol.co.za; michelle.berman@pamgolding.co.za; cjvrensburg@iqgroup.net; MadumoE@dwa.gov.za; stef@verticalapps.co.za
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:53 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Catherine Q [mailto:catherine_gut@hotmail.com]
Sent: 08 December 2014 04:51 PM
To: Bokamoso
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Hi,

Please can we get the minutes BEFORE everyone goes on holiday (which is pretty much from now onwards).

Regards,
Catherine

From: lizelleg@mweb.co.za
To: drenwick@mweb.co.za; catherine_gut@hotmail.com; biancaghisleni@gmail.com; manuelascalone@gmail.com; grlc@iafrica.com; jasewass@iafrica.com; tatiana.papanicolaou@gmail.com; Ikoor@icon.co.za; info@tgse-golf.com; annes@classact.org.za; orlanda.andersch@gmail.com; vittmatt@mweb.co.za; desgarb@iafrica.com; nick@newinvest144.co.za; B.Beylefeld@senet.co.za; Jimmy@e-md.co.za; heidi@bundupower.co.za; M.Rua@senet.co.za; mattjsarkis@hotmail.com; heather.khoury@ogilvy.co.za; megan@chernodavis.co.za; sharon@distreman.co.za; derek.wood@actom.co.za; pincus@elink.co.za; philipp@netactive.co.za; mwheaths@mweb.co.za; wendysh@telkomsa.net; mj.lingenfelder@craigcor.co.za
Subject: Linksfield Mixed Use Development - Urgent letter
Date: Mon, 8 Dec 2014 12:03:54 +0200

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete
Juanita De Beer
Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 04:22 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: George [mailto:kairinos@law.co.za]
Sent: 08 December 2014 04:09 PM
To: Bokamoso
Subject: Re: Linksfield Mixed Use Development - Urgent letter

Hi Juanita

If we originally filed objections in writing last year are we expected to again file comments by 10 December 2014. Surely my original objection and comments still stands and will be considered?

Regards

George Kairinos SC
Advocate of the High Court of South Africa
Group One, Sandown Chambers
Sandown Village
Sandton

Tel: +27 11 290-4000
Fax: +27 11 783-6334
cell: 082 565-6696
email: kairinos@law.co.za

From: Bokamoso
Sent: Monday, December 08, 2014 1:57 PM
To: nobantu.hlangweni@gmail.com ; J.Blair@senet.co.za ; nadekram@gmail.com ; tania.brazer@propertycoza.co.za ; zitadp@mweb.co.za ; larry@lam.co.za ; debbie@yebo.co.za ; danshap18@gmail.com ; lpicker@telkomsa.net ; katz.mandy@yahoo.co.za ; mbileni@mweb.co.za ; ashley@lkg.co.za ; david@shapiroaarons.co.za ; garyswil@gmail.com ; leib1@mweb.co.za ; bkatz@mweb.co.za ; hurters@artschool.co.za ; kairinos@law.co.za ; susan@nss-sa.co.za ; ghlangweni@gmail.com ; darrylmcgregor@me.com ; Shane@refuelsa.com ; getulich@gmail.com ; demetriosousasilveira@gmail.com ; Deonv@denelaero.co.za ; visva.pillay@gmail.com ; Aileen.Higgins@snclavalin.com ; raffaellaw@nicd.ac.za
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete
Juanita De Beer

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 04:38 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

Flag Status: Flagged

From: Catherine Q [mailto:catherine_gut@hotmail.com]
Sent: 08 December 2014 04:27 PM
To: Bokamoso; drenwick@mweb.co.za; biancaghisleni@gmail.com; manuelascalone@gmail.com; grlc@iafrica.com; jasewass@iafrica.com; tatiana.papanicolaou@gmail.com; Ikoor@icon.co.za; info@tgse-golf.com; annes@classact.org.za; orlanda.andersch@gmail.com; vittmatt@mweb.co.za; desgarb@iafrica.com; nick@newinvest144.co.za; B.Beylefeld@senet.co.za; Jimmy@e-md.co.za; heidi@bundupower.co.za; M.Rua@senet.co.za; mattjsarkis@hotmail.com; heather.khoury@ogilvy.co.za; megan@chernodavis.co.za; sharon@distreman.co.za; derek.wood@actom.co.za; pincus@elink.co.za; philipp@netactive.co.za; mwheaths@mweb.co.za; wendysh@telkomsa.net; mj.lingenfelder@craigcor.co.za
Subject: RE: Linksfield Mixed Use Development - Urgent letter

So...basically, reading the contents of these two documents...this development will just be bulldozed through regardless of us residents. Also the fact that you are unwilling to grant an extension beyond the 10th December 2014 to people who's lives will be severly impacted means you will go ahead no matter what anyone says. I wonder how much your specialists were paid to say it is all "OK!".

From: lizelleg@mweb.co.za
To: drenwick@mweb.co.za; catherine_gut@hotmail.com; biancaghisleni@gmail.com; manuelascalone@gmail.com; grlc@iafrica.com; jasewass@iafrica.com; tatiana.papanicolaou@gmail.com; Ikoor@icon.co.za; info@tgse-golf.com; annes@classact.org.za; orlanda.andersch@gmail.com; vittmatt@mweb.co.za; desgarb@iafrica.com; nick@newinvest144.co.za; B.Beylefeld@senet.co.za; Jimmy@e-md.co.za; heidi@bundupower.co.za; M.Rua@senet.co.za; mattjsarkis@hotmail.com; heather.khoury@ogilvy.co.za; megan@chernodavis.co.za; sharon@distreman.co.za; derek.wood@actom.co.za; pincus@elink.co.za; philipp@netactive.co.za; mwheaths@mweb.co.za; wendysh@telkomsa.net; mj.lingenfelder@craigcor.co.za
Subject: Linksfield Mixed Use Development - Urgent letter
Date: Mon, 8 Dec 2014 12:03:54 +0200

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

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Environmental Consultants

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:13 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

Flag Status: Flagged

From: Howard [mailto:hah.dynamix@gmail.com]
Sent: 09 December 2014 06:49 AM
To: Bokamoso
Subject: Re: Linksfield Mixed Use Development - Urgent letter

LEAVE THE GREEN BELT ALONE IT IS MORE VALUABLE THAN MONEY

On Mon, Dec 8, 2014 at 3:00 PM, Bokamoso <lizelleg@mweb.co.za> wrote:

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &

Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net

36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:18 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Jenny Sidney [mailto:jasidney1@iafrica.com]
Sent: 08 December 2014 11:41 PM
To: 'Bokamoso'
Cc: 'Wilna Savio'; 'Steve Sidney'; howard@feldmans.co.za
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Dear Juanita,
Thank you for forwarding the slides from the meeting.

I am extremely concerned about the development for the following reasons:

1: I live in Oak Road, Fairvale which is about 500m from the traffic light at Sandringham High School. The impact this development will have on our property values, security, traffic and essential services will be huge. I heard all that was said about the upgrades to the area, but I don't know that you are even aware of how poor the infrastructure in the area is already. We are constantly having power outages (NOT load shedding). We have been told by City Power technicians that all the infrastructure in the area is very old and needs replacing, but that there is no intention to do so as there is no money! Since February this year, our road has been without power for up to 5 days at a time, with at least 6 episodes in that time frame! I know that we were told that there will be another step-down transformer put in to supply the area, BUT that only helps if there is enough electricity to supply the transformer. As you well know, Eskom cannot meet the demand of the whole country, so that isn't going to make a difference.
Water supply to the whole area is also often affected. The whole area from Corlett Drive to Lombardy East was without water 2 days last week and again today. Some of the areas still didn't have water at 17h00 today from early morning- all relating to pipes bursting. The infrastructure is old and hasn't been maintained in the last 20 years. Those pipes will still have to supply water to the proposed development as well as all the surrounding areas. Service delivery protests here we come!!
Telkom is the next problem! The area around where we live and in Sandringham have constant telephone problems, and when it rains whole areas have no service for weeks. Again, we have been told by the Telkom technicians that all that cabling needs replacing and is well over 30 years old. There is nothing they can do except try and patch everything up every time as there is no money or intention to do anything about it. ADSL speeds in the area are maximum 2mb/s because of the old cables. Even if we want to pay for higher speed internet, it cannot be provided! Another 8000 dwellings plus businesses is definitely not going to improve that situation either.

2: I am an Optometrist in private practice in a centre on Johannesburg Rd, Lyndhurst, about 2km from the proposed development. I moved there 4.5 years ago. In that time the demographics of the area have changed so dramatically that I have no choice but to consider moving. The area has changed from a middle class residential area to an area with spaza shops operating from the garages of houses, shacks rented out in the gardens, and no maintenance of properties- it is fast becoming a slum! A large proportion of these new owners/ tenants are illegal immigrants who are not traceable, cannot or will not pay for services rendered and have very questionable sources of income. Almost all the retail businesses in the centre have either moved out or closed down. My existing patients are starting to feel unsafe in the area, and I'm losing patients! I need to move to a more up market area and have been negotiating with Broll Properties to move to Linksfield Terrace shopping centre. The centre borders on the Linksfield mixed use development area and I am EXTREMELY concerned that in a couple of years from now, after having gone through all the mess of all the building on our doorstep, I will be in the same position or even worse! All the tenants in the centre must be feeling the same, as now it has a profile of medium to high end earners as customers. If the centre demographics change all those businesses will fail!

3: Along with all of the above-mentioned points is the huge increase in security risk to all those in the area if low income earners move in to the area. As it is, we aren't far from Alexandra and criminals target our areas and disappear back into Alexandra in less than 10 minutes. Unfortunately there will be far more instances of petty crime

and violent crime if the criminals only have to cross the road to disappear. Consider consulting with CAP Security who work closely with the Sandringham Police Station, and will be able to give you accurate statistics on how the crime has been brought down in the area as a result of their work. We are going to need a veritable army to keep us safe if this development becomes a reality!

It was very obvious that the identity of the developer doing the funding of this project is a closely guarded secret. WHY? Is it another of these projects by developers with the right connections, using companies with no experience to do the building etc., as we see in the news all the time? If it is, we will end up with a total disaster on our doorstep! The one group that was mentioned at the meeting certainly doesn't have a good track record and has lost court cases as a result. Very concerning indeed!

The behaviour of some of the attendees at the meeting was less than acceptable, but you have to understand that our properties form the bulk of our life's savings and investments and if this goes ahead we are potentially going to lose a lot of money. This will very negatively affect our retirement funding and quality of life. It's no wonder people got very hot under the collar! May I suggest that you and the developers sell your houses and move in to our area. Would you do that? Not very likely I'm sure!.

Yours sincerely,
Jennifer Sidney (Mrs)
Dip Optom (SATWR) ODC1 (AEI)

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 03:58 PM
To: redhaflinger@gmail.com; sharon.pichanick@remaxone.co.za; lulumc@mweb.co.za; emilyt@ewt.org.za; Debbie.Geraghty@marsh.com; brijane@iburst.co.za; nevlyn@telkomsa.net; laurab@caxton.co.za; jasidney1@iafrica.com; adrian@burke.co.za; gavin@cannin.co.za; Ingrid@iphr.co.za; bush.education@mweb.co.za; annarita007@gmail.com; beetonrw@outlook.com; gk@kgroup.co.za; philippezr6can@gmail.com; wlewis@yeshivateachers.co.za; oken@icon.co.za; pr@yeshivacollege.co.za; edward@ints.co.za; Samantha.Koegelenberg@softworx.co.za; julians@platform.co.za; M.Taggart@senet.co.za; laurac@econometrix.co.za
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

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Kind Regards/Vriendelike Groete
Juanita De Beer
Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:19 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Laureen Bertin [mailto:laureen@lbassociates.co.za]
Sent: 08 December 2014 10:04 PM
To: 'Bokamoso'
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Dear Juanita

I would appreciate your assistance with two further queries.

1. Could you refer me to the specific section of the Act which specifies that the comment period for I&Aps may not be longer than 40 days.
2. Please tell me where this information was explained to I&Aps the format in which the information was provided and the date it was provided.

Many thanks

Laureen Bertin

Laureen Bertin & Associates
Documentation and Organisational Support
CC2010/00690/23
P O Box 87470 Houghton 2041
Johannesburg South Africa
Telephone +27 (0)11-640 2882
Mobile +27 (0)82 685 4043
Fax +27 (0)86 643 5195
laureen@lbassociates.co.za/laureenb47@hotmail.com
Skype jozifamily

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 02:27 PM
To: sunrise@ananzi.co.za; david@stupelberman.co.za; sim@myconnection.co.za; rellumjb@webmail.co.za; knowhow@iafrica.com; laureen@lbassociates.co.za; sarah.joubert1@gmail.com; xgiggles@hotmail.com; upthecreek@telkomsa.net; teensbuilding@gmail.com; sxejude@hotmail.com; maria@saxport.co.za; shannon.brook@gmail.com; natpen63@gmail.com; segalsfam@gmail.com; ngarden@absamail.co.za; merlerog@gmail.com; dafan@telkomsa.net; moniquep058@gmail.com; Trevor.Errington@za.abb.com; kathi@iafrica.com; Mjordaan@fele.com
Subject: Linksfield Mixed Use Development - Urgent letter

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Juanita De Beer

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:30 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter

-----Original Message-----
From: sunrise homes [mailto:sunrise@ananzi.co.za]
Sent: 08 December 2014 07:57 PM
To: Bokamoso
Subject: Re: Linksfield Mixed Use Development - Urgent letter

Dear Madam,

Thank you for your e-mail.We however are not in agreement with some of the correspondence.
We therefore require a meeting with : Urban Dynamics,Yourselves as soon as possible,

Please confirm time and date directly with our chairperson:

R.Herzberg cell : 079 224 3599

E.A.T.Working and Oversight Committee.

_____

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http://www.CloudAfrica.net

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:31 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: LGF FINAL Lizelle Public Meeting Final Linksfieldaand 2 Dec.pdf; SKMBT_C36014120809150.pdf; pic25142.jpg

Importance: High

-----Original Message-----
From: William Surmon [mailto:william.surmon@zurich.co.za]
Sent: 08 December 2014 08:06 PM
To: lizelleg@mweb.co.za; Gronum, Carel: Absa; andrew.golding@pamgolding.co.za
Cc: affin@mweb.co.za; bedfordview@jetline.co.za; bjutan@gmail.com; brenda@remaxone.co.za; carlosc@cfc.co.za; caryn@remaxone.co.za; CHRIS@kargo.co.za; cjvrensburg@iqgroup.net; Claire@pevol.co.za; denise.sciacca@gmail.com; emily.adair@hotmail.com; Fiona.Cawley@standardbank.co.za; glenles@worldonline.co.za; greg@kargo.co.za; hannes@astrotechtraining.co.za; irene@rjdrealty.co.za; Justine.Swingewood@za.sabmiller.com; MadumoE@dwa.gov.za; michelle.berman@pamgolding.co.za; passimacopoulos@gmail.com; philip@automaton.com.au; Raymond.Last@snclavalin.com; rebekah@distreman.co.za; sergio.manca43@gmail.com; sharon@distreman.co.za; stef@verticalapps.co.za
Subject: Re: Linksfield Mixed Use Development - Urgent letter
Importance: High

Dear Lizelle

I attended the meeting on 2nd December in my capacity as property owner in Dowerglen Ext 3, and raised the following concerns which were acknowledged by you, and I would trust that the outcome is included in the final EAP.

(See attached file: LGF FINAL Lizelle Public Meeting Final Linksfieldaand 2 Dec.pdf)(See attached file: SKMBT_C36014120809150.pdf)

The 4 Commercial Banks are to be approached for their approval, as they are the majority title holder to the properties that are bonded. The properties are utilised as security against the loan, and there is a material impact regarding capital reserving, Loan to Value Calculations, to name a few. Should this development jeopardise the value of the properties negatively, then there could be severe consequences for banks and property owners alike. We also requested that the major estate agent groups be approached for their input, which you agreed to. I have copied Carel Gronum (Managing Executive ABSA Home Loans) and Dr Andrew Golding (Director of Pam Golding Estates)
That there would be no access from the planned off ramp, and the suburb of Dowerglen Ext 3. The representative of the developer stated "At This Stage, No Access is Planned" . I would like confirmation that no access will be created at any stage. This was also confirmed by the Town Planner in the previous public meeting.

William Surmon
National Head of Sales & Distribution

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+27 72 630 2923 (business mobile)
www.zurich.co.za

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From: Bokamoso <lizelleg@mweb.co.za>
To: <carlosc@cfc.co.za>, <denise.sciacca@gmail.com>, <emily.adair@hotmail.com>, <sergio.manca43@gmail.com>, <william.surmon@zurich.co.za>, <brenda@remaxone.co.za>, <philip@automaton.com.au>, <greg@kargo.co.za>, <CHRIS@kargo.co.za>, <passimacopoulos@gmail.com>, <bedfordview@jetline.co.za>, <hannes@astrotechtraining.co.za>, <Fiona.Cawley@standardbank.co.za>, <sharon@distreman.co.za>, <rebekah@distreman.co.za>, <caryn@remaxone.co.za>, <glenles@worldonline.co.za>, <affin@mweb.co.za>, <Raymond.Last@snclavalin.com>, <Justine.Swingewood@za.sabmiller.com>, <irene@rjdrealty.co.za>, <bjutan@gmail.com>, <Claire@pevol.co.za>, <michelle.berman@pamgolding.co.za>, <cjvrensburg@iqgroup.net>, <MadumoE@dwa.gov.za>, <stef@verticalapps.co.za>
Date: 2014/12/08 07:39 PM
Subject:Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

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Kind Regards/Vriendelike Groete
Juanita De Beer
Public Participation Consultant

(Embedded image moved to file: pic25142.jpg)
cid:image004.jpg@01CDF311.5CAABF60
Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 l F: (+27) 86 570 5659 l E: lizelleg@mweb.co.za l www.bokamoso.net

36 Lebombo Street, Ashlea Gardens, Pretoria l P.O. Box 11375 Maroelana 0161 [attachment "SKMBT_C36014120809150.pdf" deleted by William Surmon/ZI/SouthAfrica/Zurich] [attachment "LGF FINAL Lizelle Public Meeting Final Linksfieldaand 2 Dec.pdf" deleted by William Surmon/ZI/SouthAfrica/Zurich]

LEBOMBO GARDEN BUILDING
36 LEBOMBO ROAD
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0081

P.O. BOX 11375
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Fax: 086 570 5659
E-mail: lizelleg@mweb.co.za
Website: www.bokamoso.net

Bokamoso ENVIRONMENTAL

8 December 2014

Dear Interested and Affected Party

RE: Deadline for Comments Regarding the Linksfield Mixed-Use development Draft EIA Report and Comment Period for the Final EIA for the proposed Mixed-Use Development, which will be made available for comment shortly (Project Reference Number at the Gauteng Department of Agricultural and Rural Development (GDARD): GAUT: 02/13-14/E0153)
The proposed development will be situated on Portion 87, 148, 149 and the Remainder of Portion 1 of the Farm Rietfontein 61 IR, City of Johannesburg Metropolitan Municipality.

With reference to the above-mentioned matter, you are reminded that the **deadline for the submission of the comments regarding the Draft EIA for the above-mentioned project expires on 10 December 2014**.

When Bokamoso made the Draft EIA with all the relevant specialist reports available to the public for comment, Bokamoso afforded the I&APs until 1 December 2014 (40 days as prescribed in the relevant NEMA EIA Regulations) to supply comments regarding the Draft EIA.

A public meeting, which was specifically arranged after the Draft EIA (including all the relevant specialist reports were made available to the public), was arranged for 19 November 2014 at Kaleideo Auditorium.

Prior to the confirmation of the meeting venue for 19 November 2014, Bokamoso approached many conference facilities, schools, universities, council facilities etc. in the areas around the study area, but unfortunately the only venues that could assist did not have the technical equipment or capacity to cater for large crowds.

The venue arranged for the 19th of November 2014 was regarded as ideal, because it has sufficient parking, it had state of the art audio-visual equipment and it had the capacity to accommodate more than 1 500 people. The only disadvantage of the venue was the fact that it was situated approximately 30km from the study area. After we forwarded the meeting arrangements to the I&APs, many people

indicated that they were not willing to attend a public meeting that is far away from the study area and requested that the meeting be rescheduled and held at a more suitable venue, in close proximity of the study area. Some of the I&APs also indicated that they could not attend meetings during the evenings.

Bokamoso eventually agreed to reschedule the meeting and to move the venue of the meeting to the Jeppe Quondam Sports Club, Boeing Road East, Bedfordview, which is situated in close proximity of the study area.

In order to accommodate the large numbers of people expected at the meeting and in order to accommodate the parties that cannot drive at night, it was decided to arrange two meetings for the same day. The meeting was eventually held on 2 December 2014 and the first meeting commenced at 14h30. The second meeting, which was a repetition of the first meeting, commenced at 18h30.

As mentioned the original deadline for the submission of the comments regarding the Draft EIAR was 1 December 2014 (40 days as prescribed in the relevant NEMA EIA Regulations), but the deadline date was extended to 10 December 2014, because of the fact that the public meeting only took place on 2 December 2014.

The reason of the extension of time to submit comments was to afford the interested and affected parties a fair opportunity to, after the public meeting, finalise their comments.

At the 2nd Public meeting (held on 2 December 2014 at 18:30) some of the interested and affected parties requested another extension of time for the submission of their comments.

After due consideration of such for further extension of time, discussion thereof with GDARD and the historical events mentioned above, it was resolved that such extension of time cannot be granted. **All comments regarding the Draft EIAR must therefore reach our offices no later than 10 December 2014.**

The Final EIA Report will be available to the public from 12 December 2014 until Monday 2 February 2015. All comments regarding the Final EIA must also be forwarded to Bokamoso. You are however welcome to also cc all comments supplied to Bokamoso to the assessing official at the Gauteng Department of Agriculture and Rural Development (GDARD).

It is also important to note that members of the public decided to unlawfully remove the Bokamoso attendance registers from the premises after the closure of the 2nd meeting that was held on 2 December 2014 at 18:30. The attendance registers are the property of Bokamoso and it was specifically stated that the attendance registers cannot be removed from the property. It was mentioned at

the meeting that some of the parties were planning to submit a petition against the type of development proposed on the study area and we suspect that the registers were removed for purpose of obtaining contact details for people to participate in the petition. The person responsible for the removal of the attendance registers must please contact the Bokamoso office and deliver the booklets that were stolen, to the Bokamoso Offices prior to 10 December 2014.

Kind regards,

PP.

Lizelle Gregory
Bokamoso Landscape Architects
And Environmental Consultants CC

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:59 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Cohen, Cara [mailto:cara.cohen@kpmg.co.za]
Sent: 09 December 2014 08:06 AM
To: Bokamoso
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Hi Lizelle

Your deadline for comments is unnecessarily and unfairly tight. Please consider an extension.

Regards

Cara Cohen-Zahavi CA (SA)
Manager

People, Performance & Culture
KPMG Services Pty Ltd

Mobile: +27 (0)82 711 0231

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Visit our Facebook page
Visit our YouTube channel

KPMG is rated AAA (equating to a Level 2 contributor) in terms of Broad-Based Black Economic Empowerment

---

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 1:34 PM
To: trevor@generalrolling.co.za; michaelshaps@gmail.com; diane@creativecats.co.za; carole@cimsolutions.co.za; Denise.Muller@arikairint.com; jonathan@berger.co.za; cam@camray.co.za; ikramer99@gmail.com; Anton.Jaffe@absa.co.za; mikkiemo@hotmail.com; Tjaffe@fnb.co.za; BarbaraBrink-Harley@flysaa.com; Cohen, Cara; norman@normanbarling.co.za; rchono@global.co.za; michaelrubenstein.sa@gmail.com; Kfam@icon.co.za; michaho@absamail.co.za; nickig@icon.co.za; levinfam@netactive.co.za; nschafner@financialsearch.co.za; dinatomson@gmail.com; arthur@schafner.co.za; natasha.druck@gmail.com; monty@edutocentre.com; nicnat77@gmail.com; internev@yahoo.com
Subject: Linksfield Mixed Use Development - Urgent letter

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Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 01:33 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image002.png; image003.jpg

From: annemariew [mailto:annemariew@improvair.co.za]
Sent: 09 December 2014 12:53 PM
To: Bokamoso
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Thank you.

Regards

Annemarie' Wake
Projects Engineer

Improvair Environmental Solutions
Cell: 083 661 6590
Tel: 011-393-9700
Direct Line: 011-393-9729
www.improvair.co.za

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 03:34 PM
To: annemariew; pselibas@gmail.com; skapoutsis@gmail.com; chrisg@apex-leads.co.za; christinag@tomco.co.za; jackie@thegolf.co.za; johnsalgado43@gmail.com; pat.nierop@mweb.co.za; constant@law.co.za; EliaP@bluestrata.co.za; smaharaj@voltex.co.za; lharman@voltex.co.za; zrabie@voltex.co.za; demetra@voltex.co.za; kimsolomon@discoverymail.co.za; wklug@brmatomo.co.za; Isabel.deAgrela@bytes.co.za; marisa.wijtenburg@gmail.com; ib_coldcut@hotmail.com; derrickcraps@gmail.com; Alberto.Pontiggia@bytes.co.za; Dspies@edcon.co.za; donnal@absamail.co.za; wolffneuhaus@telkomsa.net; beryl@framework.co.za; patg@hixnet.co.za; dean262@gmail.com
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &
Environmental Consultants

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 02:57 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg; SKMBT_C36014120809150.pdf; LGF FINAL Lizelle Public Meeting Final Linksfieldaand 2 Dec.pdf

---

From: Stephen Ireland [mailto:SIreland@Osborn.co.za]
Sent: 09 December 2014 02:50 PM
To: lizelleg@mweb.co.za
Subject: FW: Linksfield Mixed Use Development - Urgent letter

To whom it may concern,

Herewith my comments on the proposed development and provided EIA:

1. I have not yet had a chance to review the EIA document as I only became aware of it and the proposed development in the meeting on 2nd December.
2. During the meeting it was stated by the presenter that whilst the experts had comfortable that the health concerns were unwarranted but that the area would be safer with concrete over it. This leads me to believe there is still some risk. I trust that the company performing the development will be asked to provide trust funds similar to the mine dump rehabilitation funds. My thought is should they encounter a problem and have to rehabilitate the area there is a fund in place for this rehabilitation and the company is not just liquidated and the community or government left with the problem.
3. Speakers on the floor indicated that there is no provision in the regions 20 year plan for the development of this are and that another arm of government (land use and settlements) had elected to use this ground. Have the parties realigned the respective 20 year plans for our education.
4. A further speaker requested information on the impact on housing in the region and underlying financial security for bonds. As this was not answered in the meeting I believe this has not yet been addressed in the EIA?
5. Has an equivalent mixed use estate been implemented that is used for the comparison to this development as the developments referred to seemed to be much higher income developments?

I hope the issues addressed are considered in the proposal and future progress.

Kind regards
Steve

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 03:58 PM
To: redhaflinger@gmail.com; sharon.pichanick@remaxone.co.za; lulumc@mweb.co.za; emilyt@ewt.org.za; Debbie.Geraghty@marsh.com; brijane@iburst.co.za; nevlyn@telkomsa.net; laurab@caxton.co.za; jasidney1@iafrica.com; adrian@burke.co.za; gavin@cannin.co.za; Ingrid@iphr.co.za; bush.education@mweb.co.za; annarita007@gmail.com; beetonrw@outlook.com; gk@kgroup.co.za; philippezr6can@gmail.com; wlewis@yeshivateachers.co.za; oken@icon.co.za; pr@yeshivacollege.co.za; edward@ints.co.za; Samantha.Koegelenberg@softworx.co.za; julians@platform.co.za; Michael Taggart; laurac@econometrix.co.za
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &
Environmental Consultants

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 02:36 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

Importance: High

From: Robert [mailto:robert@mattaylor.co.za]
Sent: 09 December 2014 02:18 PM
To: 'Bokamoso'
Cc: 'Jodi Panaino'
Subject: RE: Linksfield Mixed Use Development - Urgent letter
Importance: High

Hi Juanita or Whom it may concern,

I would like to know the e-mail address of the Gauteng Department of Agriculture and Rural Development (GDARD) so that I can pass this email on to them.

I would like to add a couple of different concerns,

I went to the first meeting at Jeppe and as you know we ran out of time with the question and answer session, At the beginning of your lecture you said that you would pass around a book so that everyone could note their concerns down this was not done! Because when I asked about the book after the session I was told to write my concerns in the attendance register or just email my concerns. I find this totally unacceptable, as some of the older people at the meeting would not have access to computers so wouldn't be able to note any of their concerns down while still fresh in their memory just after the meeting. How also convenient that the register was taken where you told me to write down my concerns and then you tell me you need any other concerns emailed by the 10/12/2014.

In the first meeting one of the concerns raised was the amount of schools to be built on the sight and one of your consultants said that they will be building 5 primary schools for the development, but he failed to mention how many high schools they were going to develop on the sight. He did say in an earlier statement that for every 2 primary schools developed you have to develop 1 high school so I can assume there should be 2 to 3 high schools developed at the same time on the same development.
I would like to see some guarantees put in place that these proposed schools will be developed, because if you look at the Greenstone development no schools have been developed on that sight, so how can we trust what your developers / consultants are saying. There has been no addition schools developed in the Edenvale area in decades so now all the government run school (Which I might add are excellent schools both primary and high schools) are becoming overcrowded with pupils and some parents are even sleeping in their cars overnight just to get their kids into some of these excellent Government schools in Edenvale.

Another point your so called independent consultants stressed right through the meeting that the soil was perfect for the development because the soil was alkaline and that is what eats up all the bones and the bacteria in the soil and there is nothing left after 10 years or so. My point is that he has swayed me to think why are you developing this site then in the first place when it is such a perfect burial site for these highly infectious diseases, you have to give credit due to whoever chose this perfect site over 100 years ago for the Sizwe Tropical Disease Hospital. What happens if we have an Ebola case in South Africa, where are you going to treat him or bury him, not to mention the

drug resistant T.B. that they are treating at Sizwe at present, it seems we have a perfect site at the moment "Don't try and fix something that doesn't need fixing".

One more concern is the traffic volumes as I don't think your consultant is correct about the traffic volumes, as he said they did the development at 14th avenue with MTM and I travel that route every morning and evening I take 14th avenue, the traffic is almost grid locked every morning / evening since the that development so I think he is smoking something when he tells us that there won't be even more traffic congestion than there is already in Edenvale. In your meeting about the traffic I see that nothing was mentioned about the Gillooly's interchange and how the increase in traffic through that interchange will be affected and won't Gillooly's have to be upgraded then, never mind the Modderfontien interchange.

I see you are including a Commercial and Business sites with residential properties and this is where there could be a potential problem as has anyone considered that during this year we had the metal industries strike that lasted over a month, was very violent and there was a lot of property destruction, trucks been set alight, cars stoned and amounting to millions of rand (You just have to look at what happened in APEX on the East rand). Has anyone done a impact study on having all these areas in close proximity to one another and the potential impact that would have on all the surrounding residential areas.

Another concern is what business are you looking at putting up at these commercial / business sites as if you look at the MTM building at 14th avenue it could possibly hold more than 1000-2000 people in that building alone and that is only one company what happens if there are a couple of those type of businesses so what does that do to the traffic in peak time and has that been considered.
If you are looking at engineering companies, what of the noise levels from those companies (angle grinders, forging presses, the heavy duty trucks, will the engineering companies run 24 seven, ect) because it looks like they are very close to the old age homes on the map and then you also have to look at the heavy duty trucks that deliver the steel to those companies and what impact that will have on the traffic and the roads.

About the power one of your consultants mentioned Gas, which is a good option but the problem I have with gas is how and who is going to be looking after the infrastructure of those gas lines, as Eskom can't even do any maintenance what about the gas line maintenance, it will be a time bomb waiting to happen!
What about someone been cut off because they didn't pay their gas bill and he decides to go and tap off someone else's gas just like they do when it come to the electricity and then, has anyone looked at these possibilities.

A very big concern is with your so called independent consultants and are they truly independent as if I was been paid by someone whom I have to write an report on their could be bias tendencies towards the person who is paying for their services, it is human nature. I would like to see an totally independent study done on this site to put everyone concerns at bay because I believe there were still a lot of different questions that still needed to be answered that was not addressed in the public meeting as it was too short. It looks likes and I get this feeling from everyone at the meeting that Bokamoso are rushing through this public process just like Sanral did with e-tolls and that is why you are getting a lot of resistance towards this project (People are now gatvol and I don't think this is going to go away in a hurry!).

Are you sure someone would steal your attendance register because if someone wanted start a petition on this issue all they would have to do was stand at month end at all the supermarkets in Edenvale and you would get ten times the amount of signatures and contact details than that are on your attendance register!

Regards Interested and/ or affected party member,

Robert Panaino
Mat Taylor Industries (PTY) Ltd
CNC Manager
Ph :- (011) 763-6171
Fax :- (011) 763-6172
Fax to E-Mail:- 086 587 5115
Cell :- 084 678 0211

E-Mail: robert@mattaylor.co.za
www.mattaylor.co.za

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 12:00 PM
To: cchemel@iafrica.com; emporio@mweb.co.za; FCHTY001@myuct.ac.za; monty@issies.com; happiness.gc@gmail.com; segals@fnbconnect.co.za; trevor@tetrathene.co.za; Tammy.Bourgstein@absacapital.com; stef.theo@mweb.co.za; gleraweb@gmail.com; mmurcia@nws.co.za; dean.taitz@liblink.co.za; mike@kingjames.co.za; Kristin@millsandotten.co.za; catsamas@telkomsa.net; epolakow@mweb.co.za; roger@bluerhino-design.com; michellewhite@live.com; Info@servicemonitor.co.za; Emazansky@werksmans.com; brinkada@gmail.com; robert@mattaylor.co.za; deefouche@mweb.co.za; greg@theheavengroup.com; gina.vermaak@gmail.com; Jlyndon@mixtec.com
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

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Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 03:36 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Debbie Spies [mailto:DSpies@edcon.co.za]
Sent: 09 December 2014 03:27 PM
To: Bokamoso; annemariew@improvair.co.za; pselibas@gmail.com; skapoutsis@gmail.com; chrisg@apex-leads.co.za; christinag@tomco.co.za; jackie@thegolf.co.za; johnsalgado43@gmail.com; pat.nierop@mweb.co.za; constant@law.co.za; EliaP@bluestrata.co.za; smaharaj@voltex.co.za; lharman@voltex.co.za; zrabie@voltex.co.za; demetra@voltex.co.za; kimsolomon@discoverymail.co.za; wklug@brmatomo.co.za; Isabel.deAgrela@bytes.co.za; marisa.wijtenburg@gmail.com; ib_coldcut@hotmail.com; derrickcraps@gmail.com; Alberto.Pontiggia@bytes.co.za; donnal@absamail.co.za; wolffneuhaus@telkomsa.net; beryl@framework.co.za; patg@hixnet.co.za; dean262@gmail.com
Subject: RE: Linksfield Mixed Use Development - Urgent letter

There is one other item that I think should be considered....
There is talk about the inability for the infrastructure to be able to deal with the extra people etc.

Electricity may be part of infrastructure BUT as Eskom cannot even power us now, what do you think will happen when this needs to be powered as well?

Kind Regards
Debbie Spies

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 03:34 PM
To: annemariew@improvair.co.za; pselibas@gmail.com; skapoutsis@gmail.com; chrisg@apex-leads.co.za; christinag@tomco.co.za; jackie@thegolf.co.za; johnsalgado43@gmail.com; pat.nierop@mweb.co.za; constant@law.co.za; EliaP@bluestrata.co.za; smaharaj@voltex.co.za; lharman@voltex.co.za; zrabie@voltex.co.za; demetra@voltex.co.za; kimsolomon@discoverymail.co.za; wklug@brmatomo.co.za; Isabel.deAgrela@bytes.co.za; marisa.wijtenburg@gmail.com; ib_coldcut@hotmail.com; derrickcraps@gmail.com; Alberto.Pontiggia@bytes.co.za; Debbie Spies; donnal@absamail.co.za; wolffneuhaus@telkomsa.net; beryl@framework.co.za; patg@hixnet.co.za; dean262@gmail.com
Subject: Linksfield Mixed Use Development - Urgent letter

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Public Participation Consultant

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:04 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image003.jpg; image001.jpg

From: Marie Vorster [mailto:Marie.Vorster@webberwentzel.com]
Sent: 10 December 2014 07:42 AM
To: 'Bokamoso'
Cc: 'Sheila Oorsterlaak'; Bokamoso; david.rubenstein3@gmail.com; jackie.casey@angloamerican.com; Brad@icap.co.za; janet@agfm.co.za; hritz@onboard.co.za; robhallaby@mweb.co.za; dough@mixedsources.co.za; Lorien@singersa.com; Deliana@hewstone.com; staffsol@netactive.co.za; sigi.gina@vodamail.co.za; aasimacopoulos@gmail.com; alys.assim@gmail.com; isinger@lantic.net; mandy@nicolaou.co.za; jracacia@vodamail.co.za; fiona@magwitch.co.za; kay.hlabathi@gmail.com; mcsaraj@gmail.com; kimdixon@iafrica.com; sueduthie@icloud.com; kinetrans@easyweb.co.za; marang@global.co.za; 'Bobby and Rhoda Heyns'
Subject: Linksfield Mixed Use Development - Urgent letter

I agree 100%.

Marie Vorster
Secretary to Igno Gouws

WEBBER WENTZEL
in alliance with > Linklaters

T: +27 11 530 5330 **F**: +27 11 530 6330 **M**: +27 73 227 9077
E: **Marie.Vorster@webberwentzel.com**
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From: Sheila Oorsterlaak [mailto:sheilao@vodamail.co.za]
Sent: 09 December 2014 16:02
To: Bokamoso; david.rubenstein3@gmail.com; Marie Vorster; jackie.casey@angloamerican.com; Brad@icap.co.za; janet@agfm.co.za; hritz@onboard.co.za; robhallaby@mweb.co.za; dough@mixedsources.co.za; Lorien@singersa.com; Deliana@hewstone.com; staffsol@netactive.co.za; sigi.gina@vodamail.co.za; aasimacopoulos@gmail.com; alys.assim@gmail.com; isinger@lantic.net; mandy@nicolaou.co.za; jracacia@vodamail.co.za; fiona@magwitch.co.za; kay.hlabathi@gmail.com; mcsaraj@gmail.com; kimdixon@iafrica.com; sueduthie@icloud.com; kinetrans@easyweb.co.za; marang@global.co.za
Subject: Re: Linksfield Mixed Use Development - Urgent letter

Good Afternoon Juanita and Lizelle,

I feel it is unfair that we are expected to have our objections sent to you by the 10th December, when the first public meeting only took place on the 2nd of December which was exactly a week ago and to date, we

do not even have the minutes of that meeting. It seems that once again the rush to get this done has put all interested and affected parties on the back foot. In the event of the deadline for objections not being extended, I wish to list the following objections.

1. Our electricity service is under extreme pressure which does not look set to improve for the next few years, if anything, it is going to worsen. The pressure of a new development to the problematic service delivery of electricity would only be magnified if this development goes ahead and impact even more severely than at present which is very concerning.

2. The impact on the already heavy traffic on the suburban roads surrounding the proposed development would be disastrous and we could find the roads gridlocked in peak periods. Already, when there is a major hold up on the freeway and motorists take the Linksfield offramp, the roads into the suburbs to the North, South, East and West almost come to a standstill as motorists try to get through the suburbs to their destinations.

There are numerous buildings falling into a state of ruin close to the city that could be bought up and re developed into modern housing at far less cost than starting a new development which would impact on the ecological system existing on this property. The roads surrounding the proposed development would not be further impacted nor would the proposed alterations to the highway bordering the proposed development need to be done, saving millions of Rand. There are numerous suburbs that could benefit from having blocks of buildings bought by a developer and revamped and modernized for mixed use.

Regards,

Sheila Oosterlaak

development.

From: Bokamoso
Sent: Monday, December 8, 2014 12:14 PM
To: david.rubenstein3@gmail.com ; Marie.Vorster@webberwentzel.com ; jackie.casey@angloamerican.com ; Brad@icap.co.za ; janet@agfm.co.za ; hritz@onboard.co.za ; robhallaby@mweb.co.za ; dough@mixedsources.co.za ; Lorien@singersa.com ; Deliana@hewstone.com ; staffsol@netactive.co.za ; sigi.gina@vodamail.co.za ; aasimacopoulos@gmail.com ; alys.assim@gmail.com ; isinger@lantic.net ; mandy@nicolaou.co.za ; jracacia@vodamail.co.za ; fiona@magwitch.co.za ; kay.hlabathi@gmail.com ; mcsaraj@gmail.com ; kimdixon@iafrica.com ; sueduthie@icloud.com ; kinetrans@easyweb.co.za ; WvanRensburg@Venn-Millford.co.za ; marang@global.co.za ; sheilao@vodamail.co.za
Subject: Linksfield Mixed Use Development - Urgent letter

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Attachments: image001.jpg; image003.jpg; SKMBT_C36014120809150.pdf; LGF FINAL Lizelle Public Meeting Final Linksfieldaand 2 Dec.pdf

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From: Zabeth Zuhlsdorff [mailto:ZZuhlsdorff@randaid.co.za]
Sent: 09 December 2014 04:23 PM
To: 'Bokamoso'
Cc: Rae Brown
Subject: FW: Linksfield Mixed Use Development - Urgent letter

Dear Juanita

As you know, I was at the afternoon session on 2 December 2014 at Jeppe Quondam. I therefore query the slides in the presentation attached to your email below, which email indicates it being the presentation document of 2 December.
The slides showing visibility of the site from Rand Aid are new to me. I do not recall them (pages 34 to 39) being shown or discussed at the meeting. I have checked my recollection with other persons present at the meeting, and they concur with me. Can you comment on the inclusion of these slides in the presentation?
In addition, I am not sure what the purpose of these slides are and how they will be used. Therefore, please take note that we are of the opinion that these slides are not a true and complete representation of the visual impact of the proposed development on Rand Aid's different facilities. The images are difficult to understand, legends are illegible and it would appear to be a desktop exercise that does not allow one to fully appreciate the factual visual situation.

Regards
Zabeth

RAND AID
assist. alleviate. accompany.

Zabeth Zuhlsdorff | Head Office | GM Services and Advance Division| Private Bag X03 Lyndhurst 2106
Corner Modderfontein Rd & Wordsworth | Cell: +27 83 501 8491 | Tel: +27 11 882 2510 | Ext 291
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Email: zzuhlsdorff@randaid.co.za

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 11:24 AM
To: NkatekoS@Joburg.org.za; martin.bekker@ekurhuleni.gov.za; Nosiphiwo.Mgaga@ekurhuleni.gov.za; Ivan.Kadungure@ekurhuleni.gov.za; Marius.vHuyssteen@ekurhuleni.gov.za; steven@pcses.co.za; schmidk@nra.co.za; claudio.vigliotta@outlook.com; leentadevilliers@vodamail.co.za; iorton@gibb.co.za; dennyr@mweb.co.za; m.ritchie@bowman.co.za; christiecollier@gmail.com; jeanine@llinc.co.za; Zabeth Zuhlsdorff; Rae Brown; ian@llinc.co.za; bill.rundle@ekurhuleni.gov.za; cybil@chai.co.za; Leonora.Boer@lake.co.za; druce@mweb.co.za; benita958@gmail.com; brohrs@aberdare.co.za; avanga@telkomsa.net
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 04:41 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Sheila Oorsterlaak [mailto:sheilao@vodamail.co.za]
Sent: 09 December 2014 04:02 PM
To: Bokamoso; david.rubenstein3@gmail.com; Marie.Vorster@webberwentzel.com; jackie.casey@angloamerican.com; Brad@icap.co.za; janet@agfm.co.za; hritz@onboard.co.za; robhallaby@mweb.co.za; dough@mixedsources.co.za; Lorien@singersa.com; Deliana@hewstone.com; staffsol@netactive.co.za; sigi.gina@vodamail.co.za; aasimacopoulos@gmail.com; alys.assim@gmail.com; isinger@lantic.net; mandy@nicolaou.co.za; jracacia@vodamail.co.za; fiona@magwitch.co.za; kay.hlabathi@gmail.com; mcsaraj@gmail.com; kimdixon@iafrica.com; sueduthie@icloud.com; kinetrans@easyweb.co.za; marang@global.co.za
Subject: Re: Linksfield Mixed Use Development - Urgent letter

Good Afternoon Juanita and Lizelle,

I feel it is unfair that we are expected to have our objections sent to you by the 10th December, when the first public meeting only took place on the 2nd of December which was exactly a week ago and to date, we do not even have the minutes of that meeting. It seems that once again the rush to get this done has put all interested and affected parties on the back foot. In the event of the deadline for objections not being extended, I wish to list the following objections.

1. Our electricity service is under extreme pressure which does not look set to improve for the next few years, if anything, it is going to worsen. The pressure of a new development to the problematic service delivery of electricity would only be magnified if this development goes ahead and impact even more severely than at present which is very concerning.

2. The impact on the already heavy traffic on the suburban roads surrounding the proposed development would be disastrous and we could find the roads gridlocked in peak periods. Already, when there is a major hold up on the freeway and motorists take the Linksfield offramp, the roads into the suburbs to the North, South, East and West almost come to a standstill as motorists try to get through the suburbs to their destinations.

There are numerous buildings falling into a state of ruin close to the city that could be bought up and re developed into modern housing at far less cost than starting a new development which would impact on the ecological system existing on this property. The roads surrounding the proposed development would not be further impacted nor would the proposed alterations to the highway bordering the proposed development need to be done, saving millions of Rand. There are numerous suburbs that could benefit from having blocks of buildings bought by a developer and revamped and modernized for mixed use.

Regards,

Sheila Oosterlaak

development.

From: Bokamoso
Sent: Monday, December 8, 2014 12:14 PM
To: david.rubenstein3@gmail.com ; Marie.Vorster@webberwentzel.com ; jackie.casey@angloamerican.com ; Brad@icap.co.za ; janet@agfm.co.za ; hritz@onboard.co.za ; robhallaby@mweb.co.za ; dough@mixedsources.co.za ; Lorien@singersa.com ; Deliana@hewstone.com ; staffsol@netactive.co.za ; sigi.gina@vodamail.co.za ; aasimacopoulos@gmail.com ; alys.assim@gmail.com ; isinger@lantic.net ; mandy@nicolaou.co.za ; jracacia@vodamail.co.za ; fiona@magwitch.co.za ; kay.hlabathi@gmail.com ; mcsaraj@gmail.com ; kimdixon@iafrica.com ; sueduthie@icloud.com ; kinetrans@easyweb.co.za ; WvanRensburg@Venn-Millford.co.za ; marang@global.co.za ; sheilao@vodamail.co.za
Subject: Linksfield Mixed Use Development - Urgent letter

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Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:20 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: philippe cantin [mailto:philippezr6can@gmail.com]
Sent: 10 December 2014 01:24 AM
To: Bokamoso
Subject: Re: Linksfield Mixed Use Development - Urgent letter

KIndly add my name as an objector to the N3 Underpass.
At the meeting bon 2 Decem,ber 2013 I raised the question of the function of the N3 Underpass. I then aslo follwoed up with a request for clarification about the role and function of this infrastructure and of whether there are plans to extend the underpass further East beyond the two lane Service Road alongside the N3.
I have not yet had any response to my query and would therefore like you to document my Objection to this (to date unclarified) development.
Philippe Cantin

On Mon, Dec 8, 2014 at 7:57 AM, Bokamoso <lizelleg@mweb.co.za> wrote:

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Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &

Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net

36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:22 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter

---

From: Ivan Kartun [mailto:ivank@wbs.co.za]
Sent: 09 December 2014 09:21 PM
To: 'Bokamoso'
Cc: babettea@mweb.co.za; completecookies@ananzi.co.za; clelia@eiffel.co.za; John.DeMeyer@za.sabmiller.com; terencekap@yahoo.co.uk; schles10@icon.co.za; Tanya@sothebysrealty.co.za; gfc@netactive.co.za; lovingnature@telkomsa.net; payroll@7seventy.co.za; milleri@mweb.co.za; gsacks@imaginet.co.za; shellygetz@gmail.com; harryk@mweb.co.za; greg@vanesch.co.za; brenda@olafilms.tv; jenny.saltz@colbar.co.za; 'Raena Kartun'; regs@mwebbiz.co.za; rebesa@icon.co.za; BarryS@boston.co.za; admonfam@gmail.com; rinaf@justbloom.co.za; sender.lees@gmail.com; superfluid7@gmail.com; shapsr@gmail.com
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Dear Lizelle

Thanks for organising the public participation meeting.

I think though that there should be an extension, as I don't believe enough people knew about this and having 8 days from the presentation is not adequate.

The last date for appeals is 10 December 2014.

And having only 26 people on your mailing list indicates a severe problem.

A few of the problem areas involve:
All the grave yards and sites,
The medical waste that has been dumped there
That they are only doing a basic surface test in certain areas, bearing in mind the total area is several hundred hectares
That there is TB in the water now – they tested it.
The low cost housing aspect
That there will be 8000 residential units, together with unknown business units – traffic problems, services (water electricity, sewerage etc.) problems
That there will be thousands of workers hovering in and out of the area for years to come (the project is set to last for 6 years and we know that this could easily take 10 years and more)

I therefore encourage all members on this list to send to as many people in the area and beyond to
send appeals to this scheme that is obviously horribly flawed, not clearly thought out and seriously biased in favour of the developer
and
to request an extension

Many thanks and kind regards
Ivan Kartun
ivank@wbs.co.za
(082) 904-3805

From: "Bokamoso" <lizelleg@mweb.co.za>
To: "babettea@mweb.co.za" <babettea@mweb.co.za>, "completecookies@ananzi.co.za" <completecookies@ananzi.co.za>, "clelia@eiffel.co.za" <clelia@eiffel.co.za>, "John.DeMeyer@za.sabmiller.com" <John.DeMeyer@za.sabmiller.com>, "terencekap@yahoo.co.uk" <terencekap@yahoo.co.uk>, "schles10@icon.co.za" <schles10@icon.co.za>, "Tanya@sothebysrealty.co.za" <Tanya@sothebysrealty.co.za>, "gfc@netactive.co.za" <gfc@netactive.co.za>, "lovingnature@telkomsa.net" <lovingnature@telkomsa.net>, "payroll@7seventy.co.za" <payroll@7seventy.co.za>, "milleri@mweb.co.za" <milleri@mweb.co.za>, "gsacks@imaginet.co.za" <gsacks@imaginet.co.za>, "shellygetz@gmail.com" <shellygetz@gmail.com>, "harryk@mweb.co.za" <harryk@mweb.co.za>, "greg@vanesch.co.za" <greg@vanesch.co.za>, "brenda@olafilms.tv" <brenda@olafilms.tv>, "jenny.saltz@colbar.co.za" <jenny.saltz@colbar.co.za>, "Raena Kartun" <raena@fishgroup.co.za>, "regs@mwebbiz.co.za" <regs@mwebbiz.co.za>, "rebesa@icon.co.za" <rebesa@icon.co.za>, "BarryS@boston.co.za" <BarryS@boston.co.za>, "admonfam@gmail.com" <admonfam@gmail.com>, "rinaf@justbloom.co.za" <rinaf@justbloom.co.za>, "sender.lees@gmail.com" <sender.lees@gmail.com>, "superfluid7@gmail.com" <superfluid7@gmail.com>, "shapsr@gmail.com" <shapsr@gmail.com>
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

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Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:23 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent Letter

From: George De Bruyn [mailto:gwldebruyn@gmail.com]
Sent: 09 December 2014 09:14 PM
To: lizelleg@mweb.co.za
Subject: Linksfield Mixed Use Development - Urgent Letter

To whom it may concern,

On the 2nd of December 2014 my wife Tish De Bruyn and I attended the second meeting held at Jeppy Quandum. We live in the Greenstone Hill area, we have a few areas of concern that we would like addressed.

Firstly we suggest that international experts are involved with the testing of the soil in the area as we dont feel confident with the so called experts and their views regarding the diseases that have contaminated the area.

Regarding the electrical power, water and sanitation for the area. Where is all this going to come from,how is the already very over loaded systems going to cope if you look at the Greenstone area there are flats and office blocks going up all over the area, it would appear that their is no control, the area is already suffering from water and electrical shortages.

Traffic control and road networks, as it is at the moment one can sit in traffic for hours at peak hours to either get on or off the freeway to Linksfield, Modderfontein and London Roads how much more traffic will be add to this already over loaded network.
The municipality are NOT repairing the over loaded roads, pot holes on most of the roads causing damage to many vehicles, traffic lights only work at times.
A proper traffic survey and investigation should be carried out to ascertain the problems with traffic in the area.

There are many more minior pionts of concern, however the above shoud be urgently addressed.

Waiting for your response

George De Bruyn

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 09:04 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Leonora Boer [mailto:Leonora.Boer@experse.com]
Sent: 10 December 2014 08:56 AM
To: Jeanine De Andrade; Bokamoso; NkatekoS@Joburg.org.za; martin.bekker@ekurhuleni.gov.za; Nosiphiwo.Mgaga@ekurhuleni.gov.za; Ivan.Kadungure@ekurhuleni.gov.za; Marius.vHuyssteen@ekurhuleni.gov.za; steven@pcses.co.za; schmidk@nra.co.za; claudio.vigliotta@outlook.com; leentadevilliers@vodamail.co.za; iorton@gibb.co.za; dennyr@mweb.co.za; m.ritchie@bowman.co.za; christiecollier@gmail.com; ZZuhlsdorff@randaid.co.za; rbrown@randaid.co.za; bill.rundle@ekurhuleni.gov.za; cybil@chai.co.za; druce@mweb.co.za; benita958@gmail.com; brohrs@aberdare.co.za; avanga@telkomsa.net
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Good morning everyone,
We attended the presentation at Jeppe Quondom and raised a concern about the development map.
The map showed 2 cemetery blocks along the road facing Sandringham High School, we think this is incorrect.
The graves are along that road right down to the stream. We talked to the lady that did the assessment and she said the same thing.
Please check this. I do not think building on top of the graves should happen.
Kind regards
Leonora Boer

From: Jeanine De Andrade [mailto:jeanine@llinc.co.za]
Sent: 08 December 2014 12:02 PM
To: Bokamoso; NkatekoS@Joburg.org.za; martin.bekker@ekurhuleni.gov.za; Nosiphiwo.Mgaga@ekurhuleni.gov.za; Ivan.Kadungure@ekurhuleni.gov.za; Marius.vHuyssteen@ekurhuleni.gov.za; steven@pcses.co.za; schmidk@nra.co.za; claudio.vigliotta@outlook.com; leentadevilliers@vodamail.co.za; iorton@gibb.co.za; dennyr@mweb.co.za; m.ritchie@bowman.co.za; christiecollier@gmail.com; ZZuhlsdorff@randaid.co.za; rbrown@randaid.co.za; bill.rundle@ekurhuleni.gov.za; cybil@chai.co.za; Leonora Boer; druce@mweb.co.za; benita958@gmail.com; brohrs@aberdare.co.za; avanga@telkomsa.net
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Dear Juanita,

Once again Bokamoso completely disregards and belittles the interests, requests and concerns of the interested and affected parties in the area. It is becoming more and more apparent that this is an effort in railroading.

There is most certainly NO due consideration of anyone's interests other than those of the developer and yourselves. One of the primary concerns is that there is absolutely no allocation of funds by government for the extension of utility services, particularly roads in the area so all proffered guarantees via the developer and Bokamoso are evidently **empty** promises.

Jeanine Smit

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 11:24 AM
To: NkatekoS@Joburg.org.za; martin.bekker@ekurhuleni.gov.za; Nosiphiwo.Mgaga@ekurhuleni.gov.za; Ivan.Kadungure@ekurhuleni.gov.za; Marius.vHuyssteen@ekurhuleni.gov.za; steven@pcses.co.za; schmidk@nra.co.za; claudio.vigliotta@outlook.com; leentadevilliers@vodamail.co.za; iorton@gibb.co.za; dennyr@mweb.co.za; m.ritchie@bowman.co.za; christiecollier@gmail.com; Jeanine De Andrade; ZZuhlsdorff@randaid.co.za; rbrown@randaid.co.za; Ian Friedland; bill.rundle@ekurhuleni.gov.za; cybil@chai.co.za; Leonora.Boer@lake.co.za; druce@mweb.co.za; benita958@gmail.com; brohrs@aberdare.co.za; avanga@telkomsa.net
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Landscape Architects &
Environmental Consultants

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 09:13 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter

---

From: John De Meyer - COF [mailto:John.DeMeyer@za.sabmiller.com]
Sent: 10 December 2014 08:40 AM
To: Ivan Kartun; 'Bokamoso'
Cc: babettea@mweb.co.za; completecookies@ananzi.co.za; clelia@eiffel.co.za; terencekap@yahoo.co.uk; schles10@icon.co.za; Tanya@sothebysrealty.co.za; gfc@netactive.co.za; lovingnature@telkomsa.net; payroll@7seventy.co.za; milleri@mweb.co.za; gsacks@imaginet.co.za; shellygetz@gmail.com; harryk@mweb.co.za; greg@vanesch.co.za; brenda@olafilms.tv; jenny.saltz@colbar.co.za; 'Raena Kartun'; regs@mwebbiz.co.za; rebesa@icon.co.za; BarryS@boston.co.za; admonfam@gmail.com; rinaf@justbloom.co.za; sender.lees@gmail.com; superfluid7@gmail.com; shapsr@gmail.com; Russell.Crawford@sonymusic.com
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Good day.

I agree wholeheartedly with Mr Kartun.
I have included the Chairman of our extension Residents Association to keep them in loop.

Please give Mr Karun's request VERY serious consideration.

John de Meyer

From: Ivan Kartun [mailto:ivank@wbs.co.za]
Sent: 09 December 2014 09:21 PM
To: 'Bokamoso'
Cc: babettea@mweb.co.za; completecookies@ananzi.co.za; clelia@eiffel.co.za; John De Meyer - COF; terencekap@yahoo.co.uk; schles10@icon.co.za; Tanya@sothebysrealty.co.za; gfc@netactive.co.za; lovingnature@telkomsa.net; payroll@7seventy.co.za; milleri@mweb.co.za; gsacks@imaginet.co.za; shellygetz@gmail.com; harryk@mweb.co.za; greg@vanesch.co.za; brenda@olafilms.tv; jenny.saltz@colbar.co.za; 'Raena Kartun'; regs@mwebbiz.co.za; rebesa@icon.co.za; BarryS@boston.co.za; admonfam@gmail.com; rinaf@justbloom.co.za; sender.lees@gmail.com; superfluid7@gmail.com; shapsr@gmail.com
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(082) 904-3805

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To: "babettea@mweb.co.za" <babettea@mweb.co.za>, "completecookies@ananzi.co.za" <completecookies@ananzi.co.za>, "clelia@eiffel.co.za" <clelia@eiffel.co.za>, "John.DeMeyer@za.sabmiller.com" <John.DeMeyer@za.sabmiller.com>, "terencekap@yahoo.co.uk" <terencekap@yahoo.co.uk>, "schles10@icon.co.za" <schles10@icon.co.za>, "Tanya@sothebysrealty.co.za" <Tanya@sothebysrealty.co.za>, "gfc@netactive.co.za" <gfc@netactive.co.za>, "lovingnature@telkomsa.net" <lovingnature@telkomsa.net>, "payroll@7seventy.co.za" <payroll@7seventy.co.za>, "milleri@mweb.co.za" <milleri@mweb.co.za>, "gsacks@imaginet.co.za" <gsacks@imaginet.co.za>, "shellygetz@gmail.com" <shellygetz@gmail.com>, "harryk@mweb.co.za" <harryk@mweb.co.za>, "greg@vanesch.co.za" <greg@vanesch.co.za>, "brenda@olafilms.tv" <brenda@olafilms.tv>, "jenny.saltz@colbar.co.za" <jenny.saltz@colbar.co.za>, "Raena Kartun" <raena@fishgroup.co.za>, "regs@mwebbiz.co.za" <regs@mwebbiz.co.za>, "rebesa@icon.co.za" <rebesa@icon.co.za>, "BarryS@boston.co.za" <BarryS@boston.co.za>, "admonfam@gmail.com" <admonfam@gmail.com>, "rinaf@justbloom.co.za" <rinaf@justbloom.co.za>, "sender.lees@gmail.com" <sender.lees@gmail.com>, "superfluid7@gmail.com" <superfluid7@gmail.com>, "shapsr@gmail.com" <shapsr@gmail.com>
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For more information about SAB, visit our website at http://www.sab.co.za

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 09:14 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Catherine Q [mailto:catherine_gut@hotmail.com]
Sent: 10 December 2014 09:05 AM
To: Bokamoso
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Hi,

In your attached document you mentioned that comments regarding the Draft EI report to reach you by today (10th December 2014)...but, how can you address/review and make changes based on comments and have the Final EI report done by the 12 December 2014? Is this once again, just a formality and the Finalc EI report is in fact completed already?

Catherine

From: lizelleg@mweb.co.za
To: drenwick@mweb.co.za; catherine_gut@hotmail.com; biancaghisleni@gmail.com; manuelascalone@gmail.com; grlc@iafrica.com; jasewass@iafrica.com; tatiana.papanicolaou@gmail.com; Ikoor@icon.co.za; info@tgse-golf.com; annes@classact.org.za; orlanda.andersch@gmail.com; vittmatt@mweb.co.za; desgarb@iafrica.com; nick@newinvest144.co.za; B.Beylefeld@senet.co.za; Jimmy@e-md.co.za; heidi@bundupower.co.za; M.Rua@senet.co.za; mattjsarkis@hotmail.com; heather.khoury@ogilvy.co.za; megan@chernodavis.co.za; sharon@distreman.co.za; derek.wood@actom.co.za; pincus@elink.co.za; philipp@netactive.co.za; mwheaths@mweb.co.za; wendysh@telkomsa.net; mj.lingenfelder@craigcor.co.za
Subject: Linksfield Mixed Use Development - Urgent letter
Date: Mon, 8 Dec 2014 12:03:54 +0200

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete
Juanita De Beer
Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:52 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg

From: Jeanine De Andrade [mailto:jeanine@llinc.co.za]
Sent: 08 December 2014 12:02 PM
To: Bokamoso; NkatekoS@Joburg.org.za; martin.bekker@ekurhuleni.gov.za; Nosiphiwo.Mgaga@ekurhuleni.gov.za; Ivan.Kadungure@ekurhuleni.gov.za; Marius.vHuyssteen@ekurhuleni.gov.za; steven@pcses.co.za; schmidk@nra.co.za; claudio.vigliotta@outlook.com; leentadevilliers@vodamail.co.za; iorton@gibb.co.za; dennyr@mweb.co.za; m.ritchie@bowman.co.za; christiecollier@gmail.com; ZZuhlsdorff@randaid.co.za; rbrown@randaid.co.za; bill.rundle@ekurhuleni.gov.za; cybil@chai.co.za; Leonora.Boer@lake.co.za; druce@mweb.co.za; benita958@gmail.com; brohrs@aberdare.co.za; avanga@telkomsa.net
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Dear Juanita,

Once again Bokamoso completely disregards and belittles the interests, requests and concerns of the interested and affected parties in the area. It is becoming more and more apparent that this is an effort in railroading.

There is most certainly NO due consideration of anyone's interests other than those of the developer and yourselves. One of the primary concerns is that there is absolutely no allocation of funds by government for the extension of utility services, particularly roads in the area so all proffered guarantees via the developer and Bokamoso are evidently **empty** promises.

Jeanine Smit

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 11:24 AM
To: NkatekoS@Joburg.org.za; martin.bekker@ekurhuleni.gov.za; Nosiphiwo.Mgaga@ekurhuleni.gov.za; Ivan.Kadungure@ekurhuleni.gov.za; Marius.vHuyssteen@ekurhuleni.gov.za; steven@pcses.co.za; schmidk@nra.co.za; claudio.vigliotta@outlook.com; leentadevilliers@vodamail.co.za; iorton@gibb.co.za; dennyr@mweb.co.za; m.ritchie@bowman.co.za; christiecollier@gmail.com; Jeanine De Andrade; ZZuhlsdorff@randaid.co.za; rbrown@randaid.co.za; Ian Friedland; bill.rundle@ekurhuleni.gov.za; cybil@chai.co.za; Leonora.Boer@lake.co.za; druce@mweb.co.za; benita958@gmail.com; brohrs@aberdare.co.za; avanga@telkomsa.net
Subject: Linksfield Mixed Use Development - Urgent letter

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Kind Regards/Vriendelike Groete

Juanita De Beer

Landscape Architects &
Environmental Consultants

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:22 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development - URGENT QUESTIONS
Attachments: image001.jpg

From: Laureen Bertin [mailto:laureen@lbassociates.co.za]
Sent: 08 December 2014 08:26 PM
To: 'Bokamoso'; sunrise@ananzi.co.za; david@stupelberman.co.za; sim@myconnection.co.za; rellumjb@webmail.co.za; knowhow@iafrica.com; sarah.joubert1@gmail.com; xgiggles@hotmail.com; upthecreek@telkomsa.net; teensbuilding@gmail.com; sxejude@hotmail.com; maria@saxport.co.za; shannon.brook@gmail.com; natpen63@gmail.com; segalsfam@gmail.com; ngarden@absamail.co.za; merlerog@gmail.com; dafan@telkomsa.net; moniquep058@gmail.com; Trevor.Errington@za.abb.com; kathi@iafrica.com; Mjordaan@fele.com
Subject: RE: Linksfield Mixed Use Development - URGENT QUESTIONS

Dear Lizelle

I notice that my many questions have not yet been responded to. May I request a response by COB 9th December 2014. These were all raised in the meeting on 2 December 2014 and since most of the service providers appeared to have somewhat limited knowledge regarding this project there were a number of questions which were not adequately addressed and which you undertook to do.

1. What is the ratio of green open space / residential space / public space such as shops and school – as currently proposed? Either a ratio or percentages will suffice.
2. Job creation is presented as a key benefit of this project. How many jobs will be created, and of those jobs, what percentage will be part time and for what duration of time, and what percentage will be full time and at what level of income?
3. How is the matter of the unidentified graves being addressed, where in the meeting it was crystal clear that the “heritage consultant” had not engaged sufficiently with the site even when interested parties had accompanied the consultant to the site. It was also not mentioned which organisations have been consulted that would speak to the importance of traditional Black culture in relation to burials and respect for the dead. Please can this information be supplied.
4. The issue of personal security of surrounding suburbs was not adequately addressed. This is particularly relevant where there are only rental units since this is automatically a highly mobile resident population. Yet you stated that there would NOT be controlled access to the entire development and that the public would have full access to all the amenities. If people can go in to a coffee shop or school, then people can equally go out with ease to commit crimes. How will this be managed?
5. Will the proposed school be a private school or a Gauteng Department of Education school? If it is the former, who will have access to the school and what is the proposed size of the learner body?
6. What is the plan for extending the provision of public transport to accommodate 8000 families in largely lower cost housing?

And finally when can I have sight of the minutes of the meeting?

Thank you and kind regards
Laureen Bertin

Documentation and Organisational Support
CC2010/00690/23
P O Box 87470 Houghton 2041
Johannesburg South Africa
Telephone +27 (0)11-640 2882
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laureen@lbassociates.co.za/laureenb47@hotmail.com
Skype jozifamily

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 02:27 PM
To: sunrise@ananzi.co.za; david@stupelberman.co.za; sim@myconnection.co.za; rellumjb@webmail.co.za; knowhow@iafrica.com; laureen@lbassociates.co.za; sarah.joubert1@gmail.com; xgiggles@hotmail.com; upthecreek@telkomsa.net; teensbuilding@gmail.com; sxejude@hotmail.com; maria@saxport.co.za; shannon.brook@gmail.com; natpen63@gmail.com; segalsfam@gmail.com; ngarden@absamail.co.za; merlerog@gmail.com; dafan@telkomsa.net; moniquep058@gmail.com; Trevor.Errington@za.abb.com; kathi@iafrica.com; Mjordaan@fele.com
Subject: Linksfield Mixed Use Development - Urgent letter

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We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 12:04 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield mixed use development
Attachments: image002.jpg; K Kohler letter re graves.pdf

From: Helen Petrie [mailto:HPetrie@randaid.co.za]
Sent: 09 December 2014 11:27 AM
To: 'lizelleg@mweb.co.za'
Subject: Linksfield mixed use development

Dear Bokamoso Representative

Mr Kohler has first hand knowledge of where the graves where and should be approached to point out the areas. This is in response to Bokamoso's request that we bring pertinent information, not covered in their draft report, to their attention.
Please contact Mr Kohler to arrange a site visit. His recollection of the site will be invaluable.
The developers will naturally want to avoid being accused of grave desecration.

With kind regards
Helen Petrie

RAND AID
assist. alleviate. accompany.

Helen Petrie | Elphin Lodge | Complex Manager | PO Box 891039 Lyndhurst 2106
Modderfontein Rd Lyndhurst | Tel: +27 11 882 6296 | Ext 204
Fax: +27 11 443 4026 | NPO Number 000 605 |Email: hpetrie@randaid.co.za

K. KÖHLER
ELPHEN LODGE
UNIT NO. 438
P.O. Box 891039
LYNDHURST
2106

7th December 2014

TO:- DR FULLER and to whom it May Concern

I have been asked about what I knew about Human Graves on the Old Rietfontein Hospital Grounds. When I was still in Primary School I sometimes accompanied my father MR K.W.H. KÖHLER of the Modderfontein Dynamite Factory Security and Compound Section to accompany Bantu Persons who had returned from their leave from the Home Lands and other parts of Africa and had to undergo a Medical Examination at Modderfontein Hospital some returned with various illnesses which could not be attended to at the Modderfontein Hospital and were then referred to Dr Mellin at Rietfontein. Some of those people were cured but others died and were then buried at Rietfontein. I saw with my father where and how some of these people had been buried

Some of them were buried as Christians in the normal way, others wanted to be buried in the Traditional way. The Tribal way was to extavate a Round Hole 5 foot deep

and 2 foot 6 inches in Diameter. A fresh Ox Skin then lined the grave and the body was then put into the Foetal position and lowered into the grave with some of his personal possessions and food and carefully wraped up. The Grave was then Covered over and seven flat stones; one Large in the middel and the other around it in a circle.

The graves that I saw in the 1940's were in a long Family wide section next to the Club Street Road. There were some soldiers graves on the North side of the Little stream from the Kirkfield Golf Course, but the Majority of the graves were on the higher ground South of the Stream about 25 yards on the level ground there were 8 Jewish Graves and behind them a further 7 Jewish Graves with white Marble Grave Stones with the Blue Star of David on them. There were more Jewish Graves and many European graves. The Graves all had Metal Markers with Numbers on (Oval non-Rust metal with a spike), but when the fence along Club Street was removed, people removed all the Metal Markers to sell as scrap metal and the stones around the graves were removed by people who used them for their gardens. (Modderfontein Dynamite Factory employed a fairly Consistent number of 6,700 Bantu employees.)

We were recently told of 4 graves that were uncovered by a Grader on the Kirkfield Road side exposing 4 Human Skulls. Dr Mellin grave was also desicrated and his Head Stone used as a Door Stop at Esiwe Hospital.

Karl Köhler.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 03:41 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed Use Development
Attachments: image001.png; image002.jpg

From: Edwards Mariette [mailto:edwardsm2@aforbes.co.za]
Sent: 05 December 2014 03:08 PM
To: lizelleg@mweb.co.za
Subject: Linksfield Mixed Use Development

Hi Lizelle,

Ek hoop dit gaan goed?

Ek het jou by die 2e vergadering Dinsdagaand net vinnig ontmoet. Dis ek wat vir daai ou gesê het hy gedra homself swak en wat agterna vinnig met jou gesels het en omverskoning gevra het vir die mense se swak gedrag. ☹

Ek het gewonder of dit dalk moontlik is om met jou te ontmoet vir 'n koffie vir 'n halfuur of 'n uur in die week wat kom? Ek verstaan jy is besig (ek self ook) maar ek het 'n paar vrae wat ek graag wil bespreek. Die vergadering was 'n bietjie chaoties en ek verkies om dit in die persoon te bespreek. Ons is baie bekommerd oor die ontwikkeling en wil graag beter verstaan wat dit vir ons gaan beteken. Ek sal dit baie waardeer. Ek werk in Sandton en bly in Dowerglen Ext. 5.

Verder het ek gewonder of julle dalk besluit het om uitstel te gee vir die kommentaar afsnypunt? Ek het in die vergadering verstaan dat julle dit wel sou oorweeg? (Ek gaan 'n aparte epos stuur in Engels om uitstel te versoek – net om dit op rekort te kan hê.)

Baie dankie.

Groete,

Mariëtte Edwards | Business Analyst | Financial Planning Consultants | FINANCIAL SERVICES

☎ +27 11 269 1607 | ✉ edwardsm2@aforbes.co.za

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 04 December 2014 06:04 PM
To: ijuckes@isbroadbang.co.za
Subject: FW: Linksfield Mixed-use Development draft EIA
Attachments: image001.jpg; 16013 Linksfield Stormwater attenuation plan.pdf

Flag Status: Flagged

Dear Irwin

Please refer to Annexure Ah of the Draft EIA report. I have also attached the Storm water attenuation plan for ease of reference.

Trust this answers your question. Please do not hesitate to contact our office should you have any other questions in this regard.

Kind regards,

Anè Agenbacht
Senior Environmental Assessment Practitioner / Manager
Tel: 012-346 3810
Cell: 083 533 0420
Email: lizelleg@mweb.co.za (Attention: Anè)

Bokamoso
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From: Irwin Juckes [mailto:ijuckes@isbroadband.co.za]
Sent: 04 December 2014 04:16 PM
To: Lizelle Gregory
Subject: Linksfield Mixed-use Development draft EIA

Good day

I am preparing a written comment on the draft EIA. My main concern relates to the determination of the 1:100 and 1:50 flood lines.

As far as I can see the study that determined the flood lines has not been made available in the documentation. Can this be made available?

Regards

Irwin Juckes PhD (Microbiology), MBA
Edenvale RiverWatch

Phone: +27(83) 604 2493
Website: www.edenvaleriverwatch.co.za

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CENTURY LINKSFIELD

Stormwater Management Concept Design

2013/11/01

Confidentiality: Confidential

Quality Management

Issue/revision	Issue 1	Revision 1	Revision 2	Revision 3
Remarks				
Date	01/11/2013			
Prepared by	A de Klerk			
Signature				
Checked by	A de Klerk			
Signature				
Authorised by				
Signature				
Project number	16013			
Report number				
File reference				

Century Linksfield

Stormwater Management Concept Design

2013/11/01

Client

Consultant

Anton de Klerk
314 Glenwood Road
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WSP Group Africa (Pty) Ltd
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WSP House, Bryanston Place, 199 Bryanston Drive, Bryanston, 2191, South Africa

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Executive Summary

The objective of this report is to express the concept stormwater attenuation plan for the proposed Linksfield Development. Century Property Developments plans to develop 193 ha located along the N3 freeway in Johannesburg, in Linksfield. The site is located west of the N3 freeway between Linksfield (M16) interchange and the Modderfontein (R25) interchange.

A stormwater management strategy for the proposed Linksfield development was presented. The strategy utilises the fact that the primary drainage ways of two comparatively large catchments s joint the Jukskei River on the proposed development site. The site layout and topography allows for the provision of retention facilities that would offset the effect of the increased runoff coefficient of the proposed development.

The hydrological implication s of the proposed development on the stormwater runoff in the Jukskei River is as follows;

- 1:5 year recurrence period peak flow increase from a predevelopment 8.3 m^3/s at 43 minutes to 25.2 m^3/s at 26 minutes. Detainment of **29989 m^3** is required to offset the increase in stormwater generation form the proposed development.
- 1:25 year recurrence period peak flow increase from a predevelopment 16.7 m^3/s in 42 minutes to 48.3 m^3/s in 21 minutes. Detainment of **48820 m^3** is required to offset the increase in stormwater generation form the proposed development.

Two attenuation dams are provided to offset the effect increases stormwater. Detection dam 1 with a capacity of 13 182 m^3 and detention dam 2 with a detention capacity if of 30 604 m^3.

The retention facilities lowers the peak discharge in the Jukskei River by 60 m^3/s for the 1:25 year recurrence storm and by 10 m^3/s for the 1:5 year recurrence storm.

1 Objective

The objective of this report is to convey the concept stormwater attenuation plan for the proposed Linksfield Development.

2 Background

Century Property Developments plans to develop 193 ha located along the N3 freeway in Johannesburg, in Linksfield. The site is located west of the N3 freeway between Linksfield (M16) interchange and the Modderfontein (R25) interchange. The site location is indicated in Figure 1 and Figure 2.

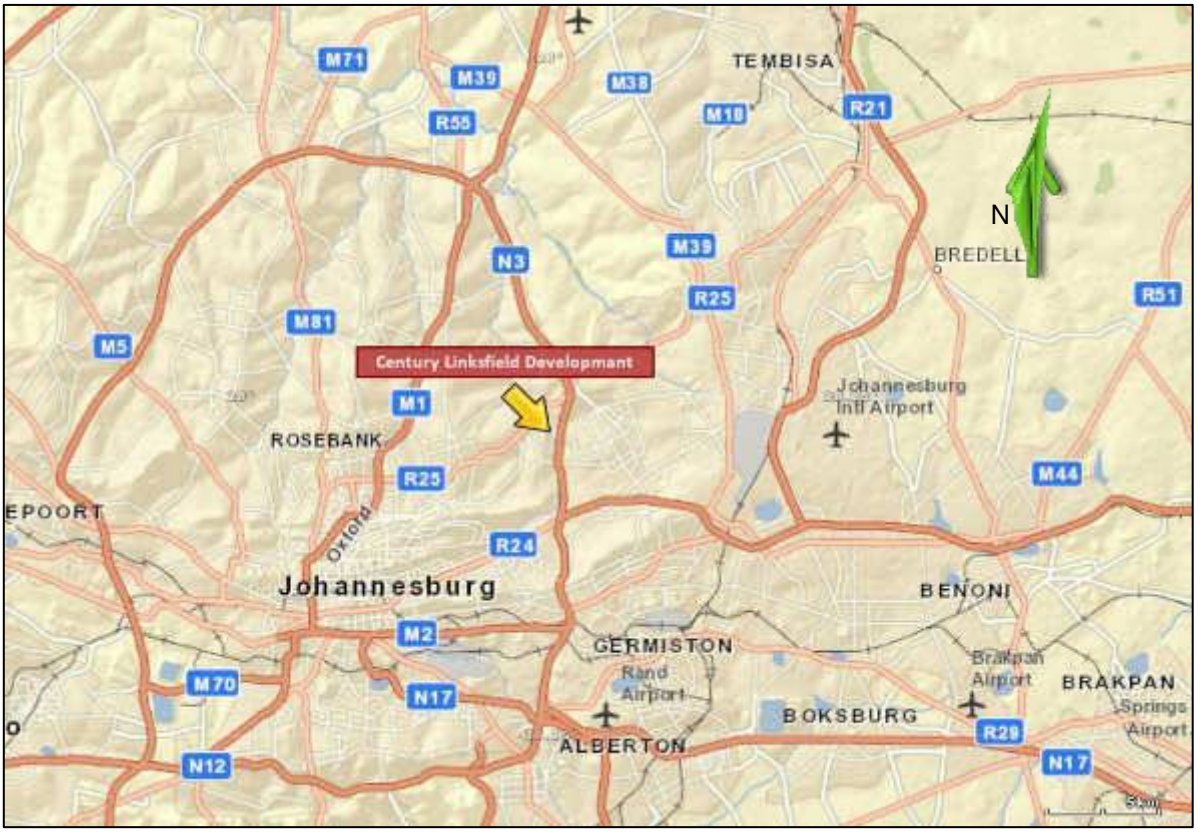


Figure 1 : Linksfield development location within wider Johannesburg

Figure 2 : Linksfield development location

The proposed development aims to provide 8000 residential bond units and space for retail (150 000 m^2), offices (300 000 m^2), light industrial (300 000 m^2) and hotel and conference facilities (50 000 m^2). The planned zoning is reflected in Figure 3 and Figure 4.

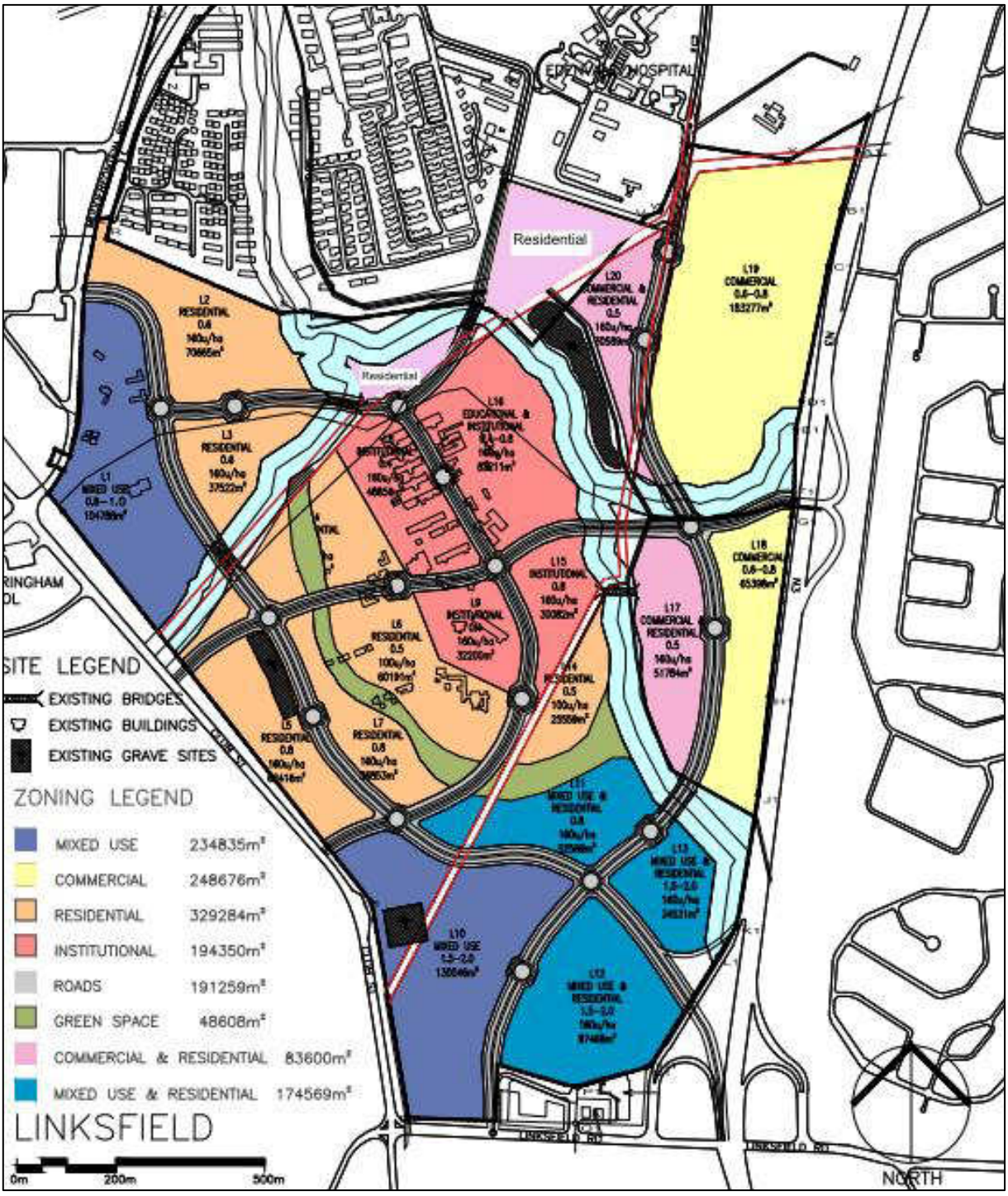


Figure 3 : Proposed site zoning areas

Site topography is characterised by moderately steep gradients that slope towards the Jukskei River. The Jukskei river routes from the south-eastern side to the northern side at an average gradient of 2.1%. The site topography is characterised by relatively steep gradient sloping towards the Jukskei river.

3 Stormwater generation

3.1 Site layout and watercourses

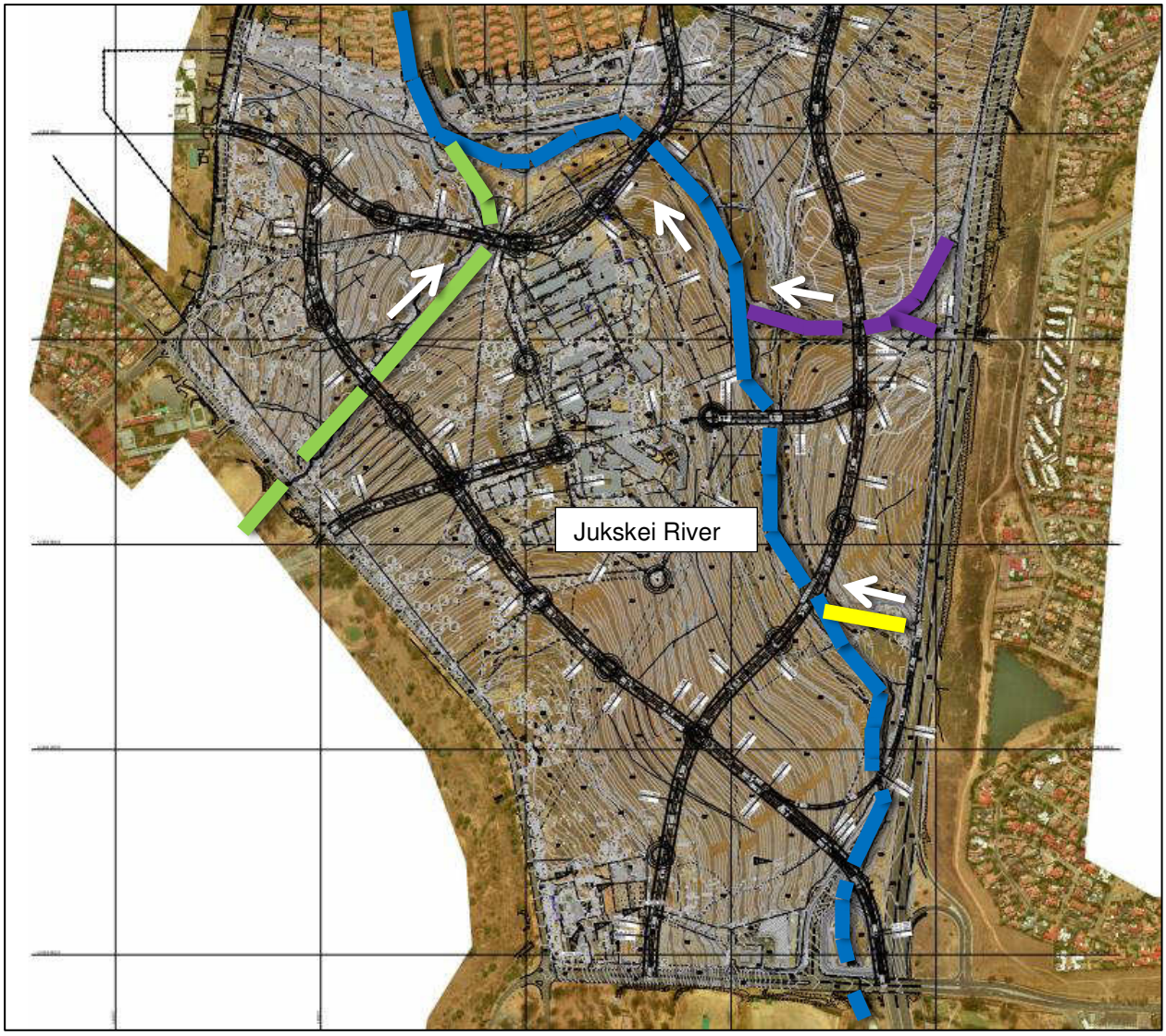


Figure 4 : Linksfield development site layout

3.2 Catchment areas

Catchment areas were identified with the aid of 1:50000 topographical maps. Six catchments were delineated and shown in Figure 5. Note that catchment 5 (the development site) is not indicated in figure 5, but included in the hydrological modelling.

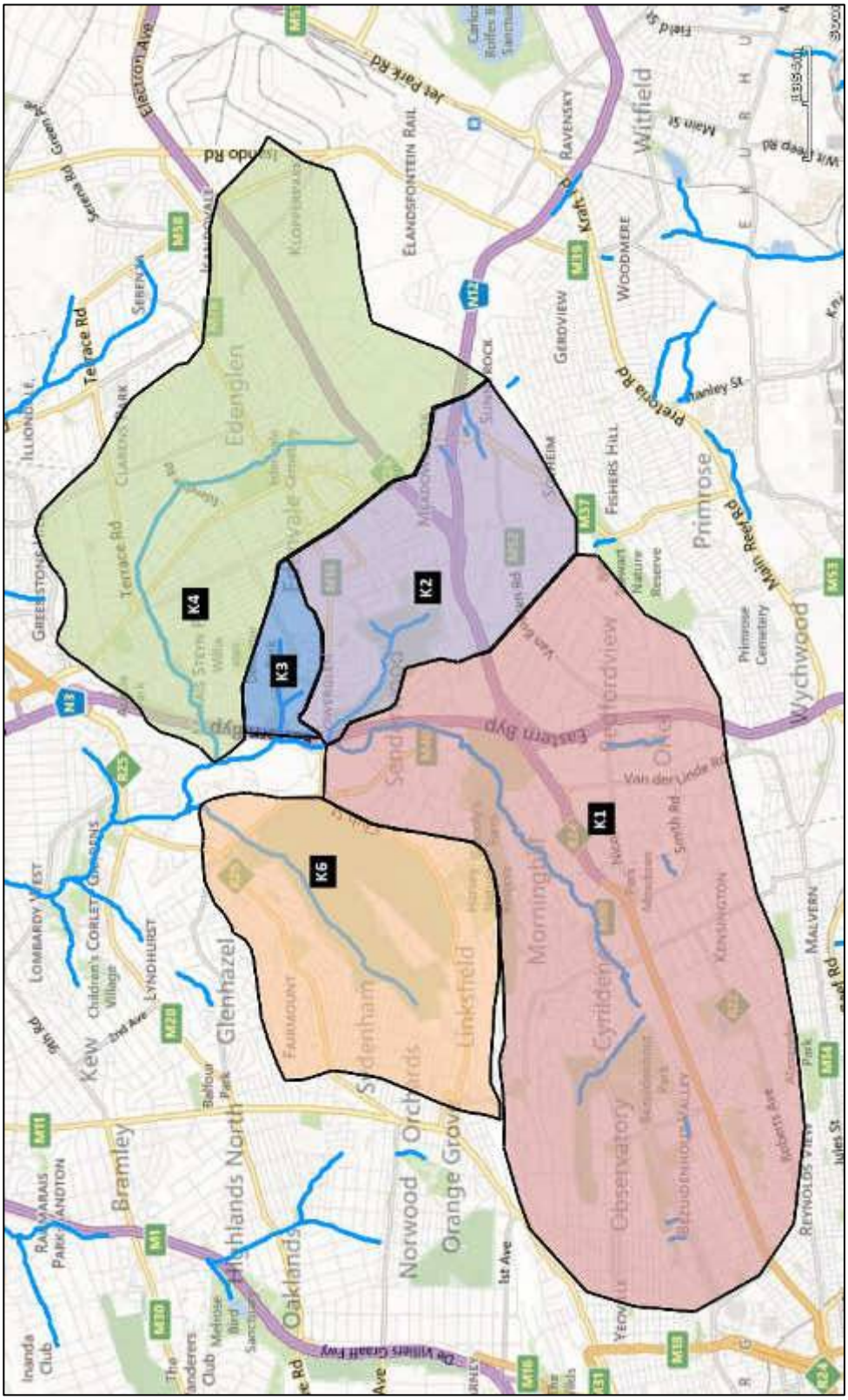


Figure 5 : Catchment areas.

3.3 Run off generation modelling

Catchment runoff assessment and hydrograph compilation were done with HydroCube 1.0a. Catchment characteristics are reflect in table x.

Table 1 : Catchment characteristics

Catchment label (refer to figure 5)	Area (ha)	Hydraulic path length (km)
K1	29.2	9.25
K2	7.7	2.22
K3	1.33	1.2
K4	17.8	6.07
K5	2.0 (proposed development site)	1.3
K6	10.1	4.34

Summary of the *HydroCube* summary report tables are reproduced in Table 2 to Table 7. Mean annual precipitations of 837 mm were used in the analysis.

Table 2 : Regionalised Triangular Synthetic Distribution Parameters – Pre-development scenario

Infiltration routine	HORTON
Decay constant	0.0012/s
Routing methodology	Time-Shift
Rainfall distribution type	Triangular
Aerial Reduction factor applied	0
Mannings n for concrete pipes & culverts	0
Mannings n for paved streets	0.035
Shortest storm duration	5 min
Longest storm duration	120 min
Storm duration increment	5 min
Storm Recurrence interval	5/25 years
Number of sub-catchments	6
Number of pipes	0
Weighted average % imperviousness	55.73
Total area of catchment	6,815.00
Regionalised Triangular Synthetic Distribution Parameters	
Mean annual precipitation	837 mm
Time to peak ratio	0.35

Simulation duration	240 min
Simulation time step	1 min

Table 3 : 1:5 year recurrence catchment pre development flowrate and storm duration and 'C' –factors.

Sub-Catchment	Peak-Outlet (m3/sec)	%Imp (Present)	%Imp (Future)	Storm Duratiom(Min)
K0001	90.17	60	60	105
K0002	84.65	60	60	35
K0003	16.31	60	60	35
K0004	67.76	60	60	90
K0005	8.34	15	80	55
K0006	40.17	40	50	60

Table 4 : 1:25 year recurrence pre development catchment flowrate and storm duration and 'C' –factors.

Sub-Catchment	Peak-Outlet (m3/sec)	%Imp (Present)	%Imp (Future)	Storm Duratiom(Min)
K0001	182.66	60	60	85
K0002	162.45	60	60	30
K0003	31.12	60	60	30
K0004	136.34	60	60	65
K0005	16.70	15	80	55
K0006	80.07	40	50	50

Table 5 : Regionalised Triangular Synthetic Distribution Parameters – post development scenario.

Infiltration routine	HORTON
Decay constant	0.0012/s
Routing methodology	Time-Shift
Rainfall distribution type	Triangular
Aerial Reduction factor applied	0
Mannings n for concrete pipes & culverts	0

Mannings n for paved streets	0.035
Shortest storm duration	5 min
Longest storm duration	120 min
Storm duration increment	5 min
Storm Recurrence interval	5/25 years
Number of sub-catchments	6
Number of pipes	0
Weighted average % imperviousness	59.11
Total area of catchment	6,815.00
Regionalised Triangular Synthetic Distribution Parameters	
Mean annual precipitation	837 mm
Time to peak ratio	0.35
Simulation duration	240 min
Simulation time step	1 min

Table 6 : 1:5 year recurrence post-development catchment flowrate and storm duration and 'C' –factors.

Sub-Catchment	Peak-Outlet (m3/sec)	%Imp (Present)	%Imp (Future)	Storm Duratiom(Min)
K0001	90.17	60	60	105
K0002	84.65	60	60	35
K0003	16.31	60	60	35
K0004	67.76	60	60	90
K0005	25.18	15	80	35
K0006	47.76	40	50	60

Table 7 : 1:25 year recurrence post-development catchment flowrate and storm duration and 'C' –factors.

Sub-Catchment	Peak-Outlet (m3/sec)	%Imp (Present)	%Imp (Future)	Storm Duratiom(Min)
K0001	182.66	60	60	85
K0002	162.45	60	60	30
K0003	31.12	60	60	30
K0004	136.34	60	60	65
K0005	48.34	15	80	30
0006	94.96	40	50	50

Pre- and post-development hydrograph data for the 1:5 and 1:25 year recurrence periods were extracted from *HydroCube* and graphically represented in the following section.

3.3.1 Development runoff

The proposed development impact on the surface runoff for a 1:5 year recurrence period storm is reflected in Figure 6. Peak flow increase from a predevelopment 8.3 m^3/s at 43 minutes to 25.2 m^3/s at 26 minutes. Detainment of **29989 m^3** is required to offset the increase in stormwater generation form the proposed development.

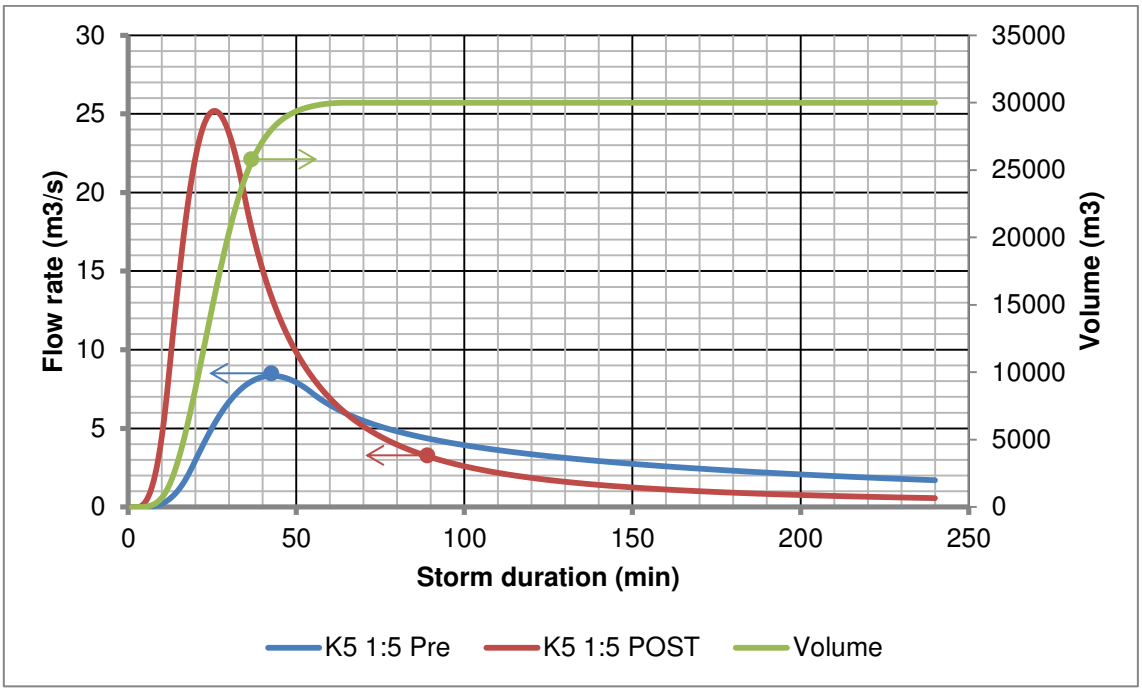


Figure 6 : Development pre and post development runoff rates for a 1:5 year retention period.

The proposed development impact on the surface runoff for a 1:25 year recurrence period storm is reflected in Figure 7. Peak flow increase from a predevelopment 16.7 m^3/s in 42 minutes to 48.3 m^3/s in 21 minutes. Detainment of **48820 m^3** is required to offset the increase in stormwater generation form the proposed development.

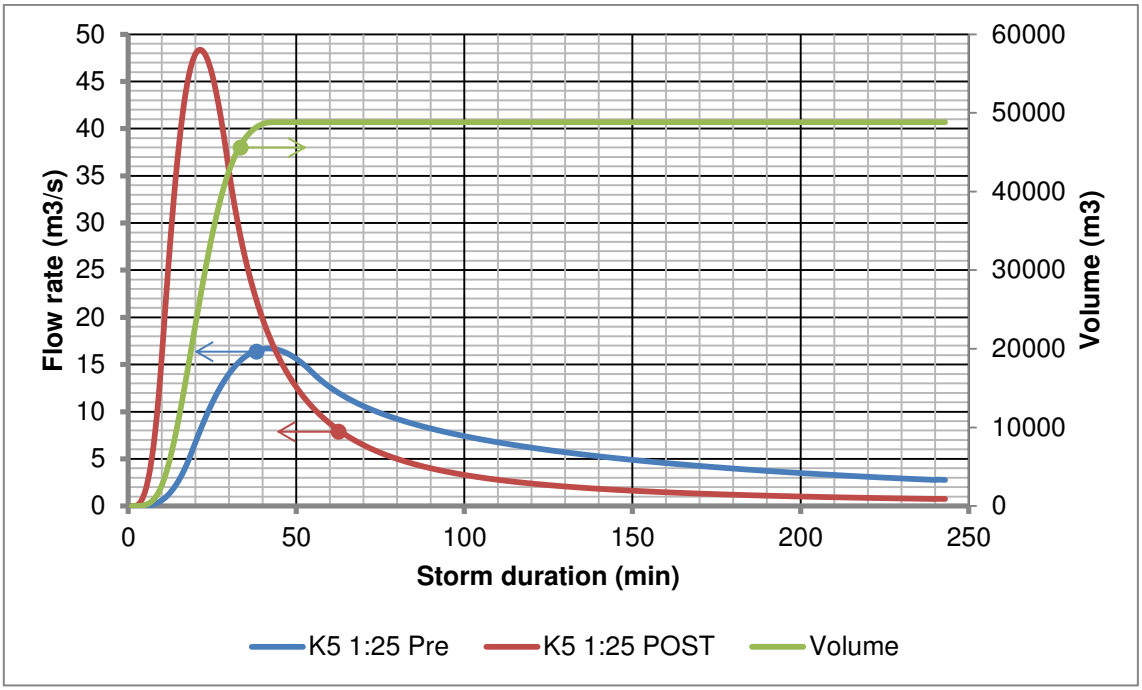


Figure 7 : Development pre and post development runoff rates for a 1:25 year retention period.

3.3.2 Impact on Jukskei River

In order to contextualise the impact of the post development runoff all contributing catchments are considered. The predevelopment storm duration versus flowrate relationship of the Jukskei River as it exits the development site is presented in Figure 8(1:5 year recurrence period storm) and Figure 9 (1:25 year recurrence period storm).

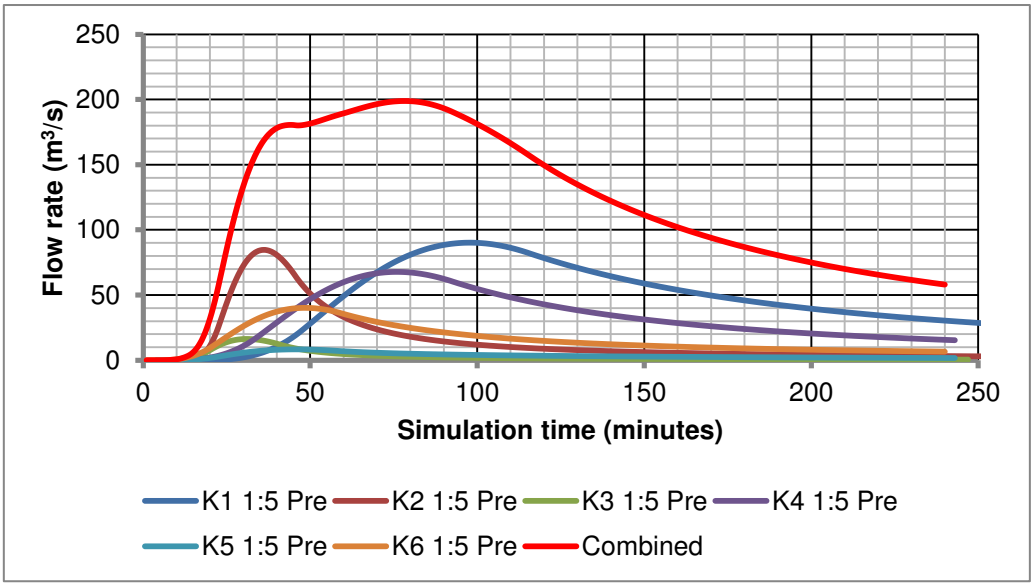


Figure 8 : Jukskei River - predevelopment, 1:5 year contributing catchment hydrographs.

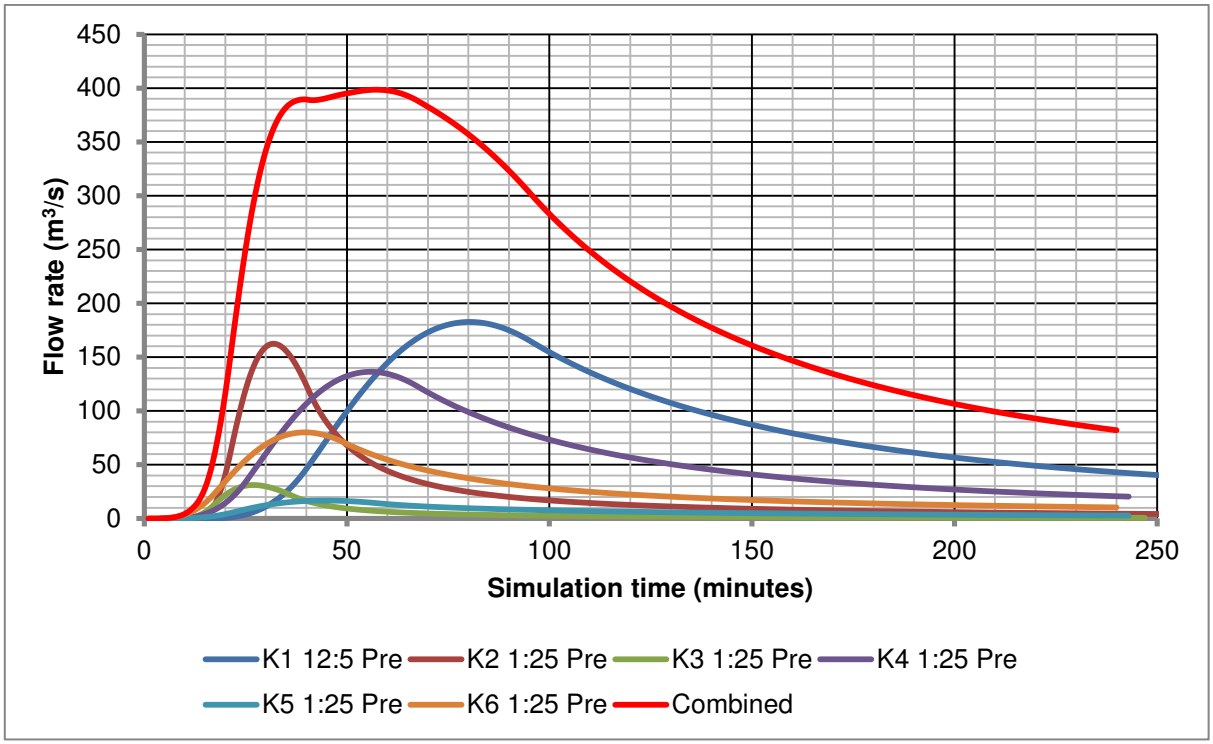


Figure 9 : Jukskei River - predevelopment, 1:25 year contributing catchment hydrographs.

The post-development storm duration versus flowrate relationship of the Jukskei River as it exits the development site is presented in figure x (1:5 year recurrence period storm) and figure x (1:5 year recurrence period storm).

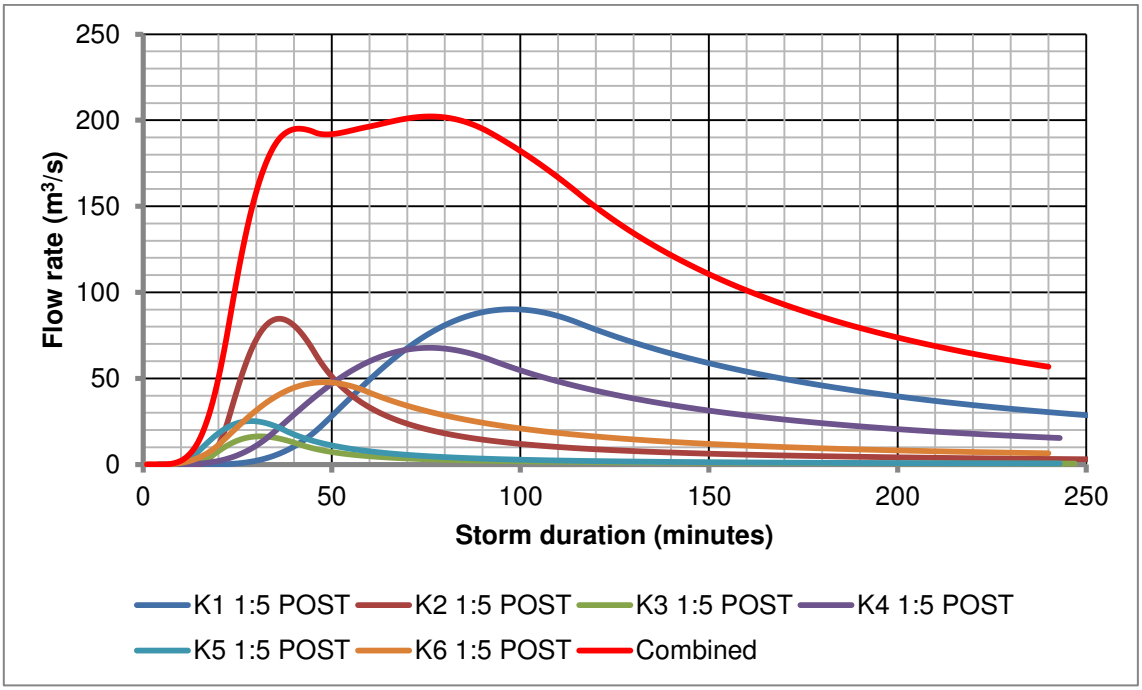


Figure 10 : Jukskei River – post-development, 1:5 year contributing catchment hydrographs.

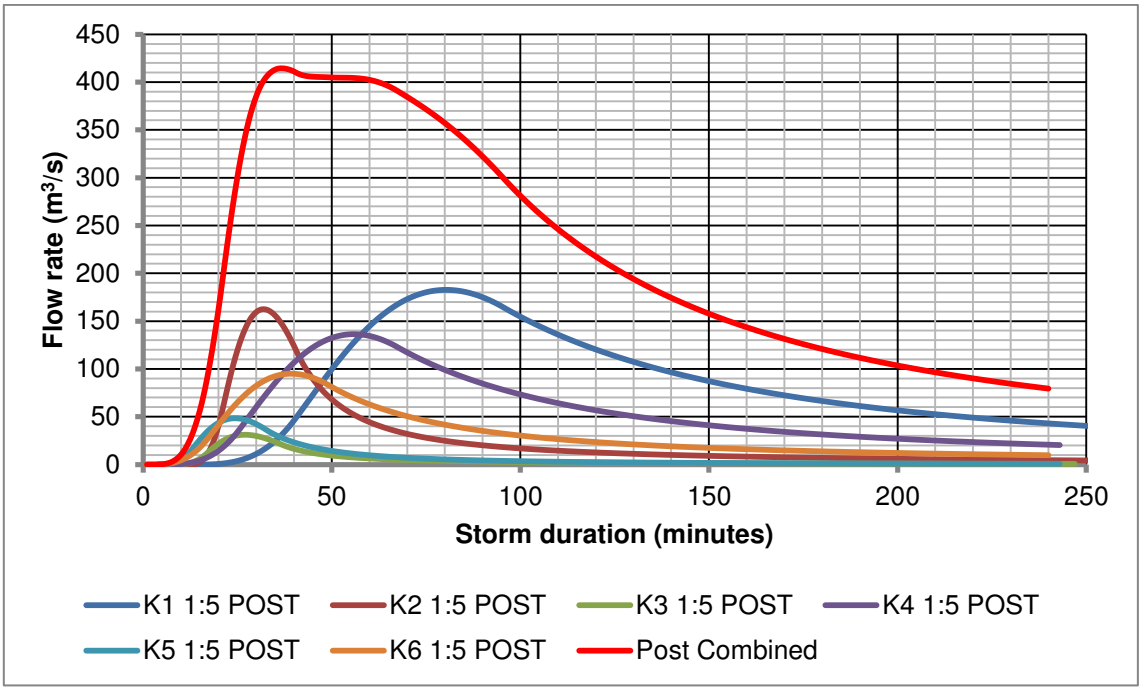


Figure 11 : Jukskei River – post-development, 1:25 year contributing catchment hydrographs.

3.3.3 Pre and post development

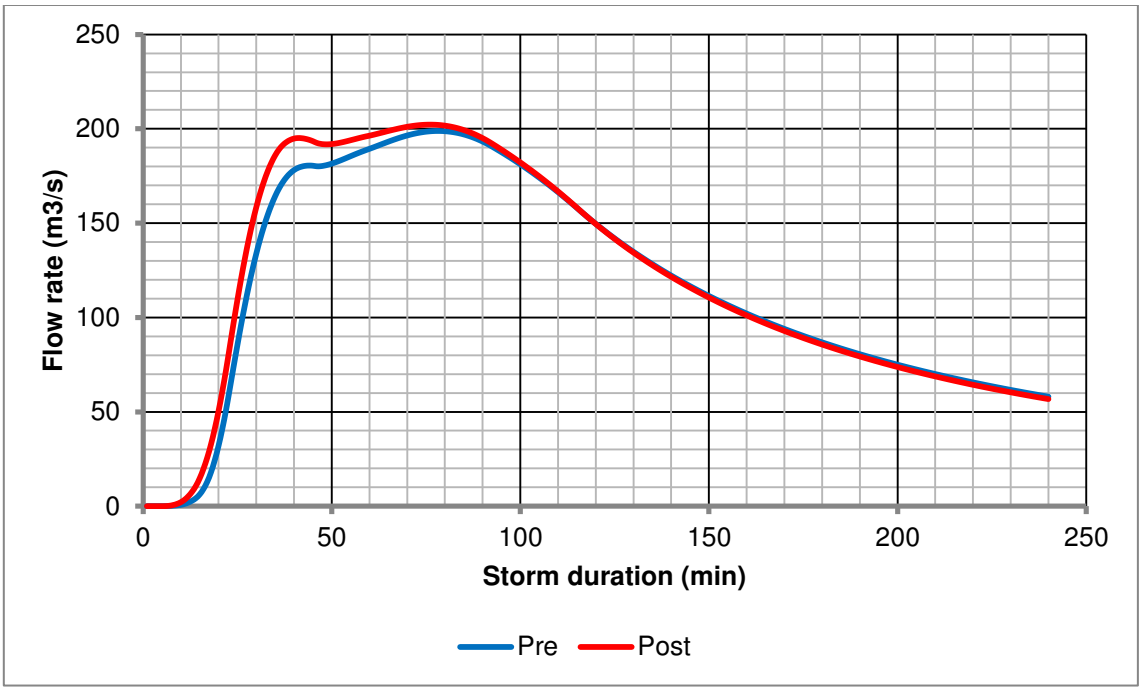


Figure 12 : Jukskei River – development impact on 1:5 year recurrence period hydrograph.

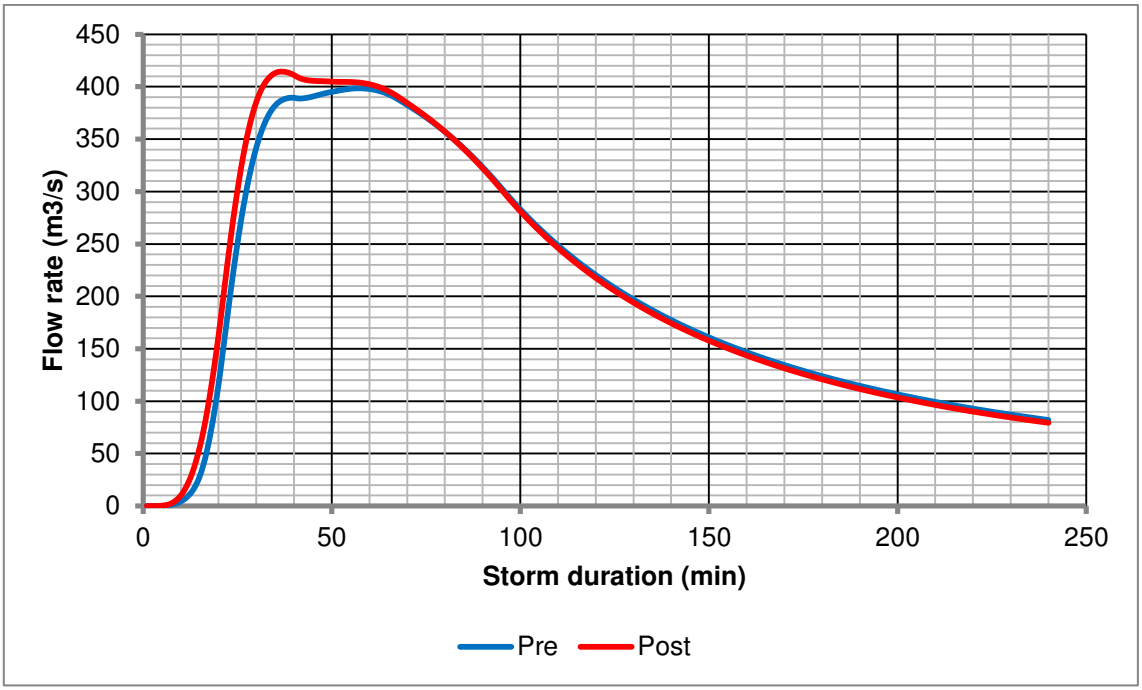


Figure 13 : Jukskei River – development impact on 1:25 year recurrence period hydrograph.

4 Stormwater management concept design

4.1 Introduction

Hydrological, the proposed development (2km^2) can be contextualised within the total contributing catchments area of 67 km^2. An increase in impervious surface covering will yield increased stormwater runoff in a shorter duration. In order to offset these effects, two methodologies can be followed i.e.

- Up-stream attenuation in the form of retaining and outlet structures as close to the runoff generation location as possible. This approach will lead to approximately 24 relatively small attenuation arrangements located at varies locations on the proposed development site.
- Down-stream attenuation in the form of retaining and outlet structures further downstream of the runoff generation location. This will allow for the accumulation of stormwater from individual less impervious areas and will lead to fewer, but larger attenuation structures.

The proposed stormwater management aims to recommend an implementation of downstream attenuation. In order to achieve this, the runoffs from two entire catchments are considered. Catchment 4 drains the Marais Steyn Park – Hurlyvale area and joints the Jukskei River in Junction 1, reflected in Figure 14. Catchment 2 drains the Royal Johannesburg Golf Club area and joins Jukskei River at Junction 2, reflected in Figure 14.

The internal transportation network of the development will bridge the primary drainage ways of catchments 4 and 6. The two bridging locations are indicated in **Error! Reference source not found.**. These crossings

(upstream of Junction 1 and upstream of Junction 2) allow for the integration of retaining and outlet structures as part of the bridging structures.

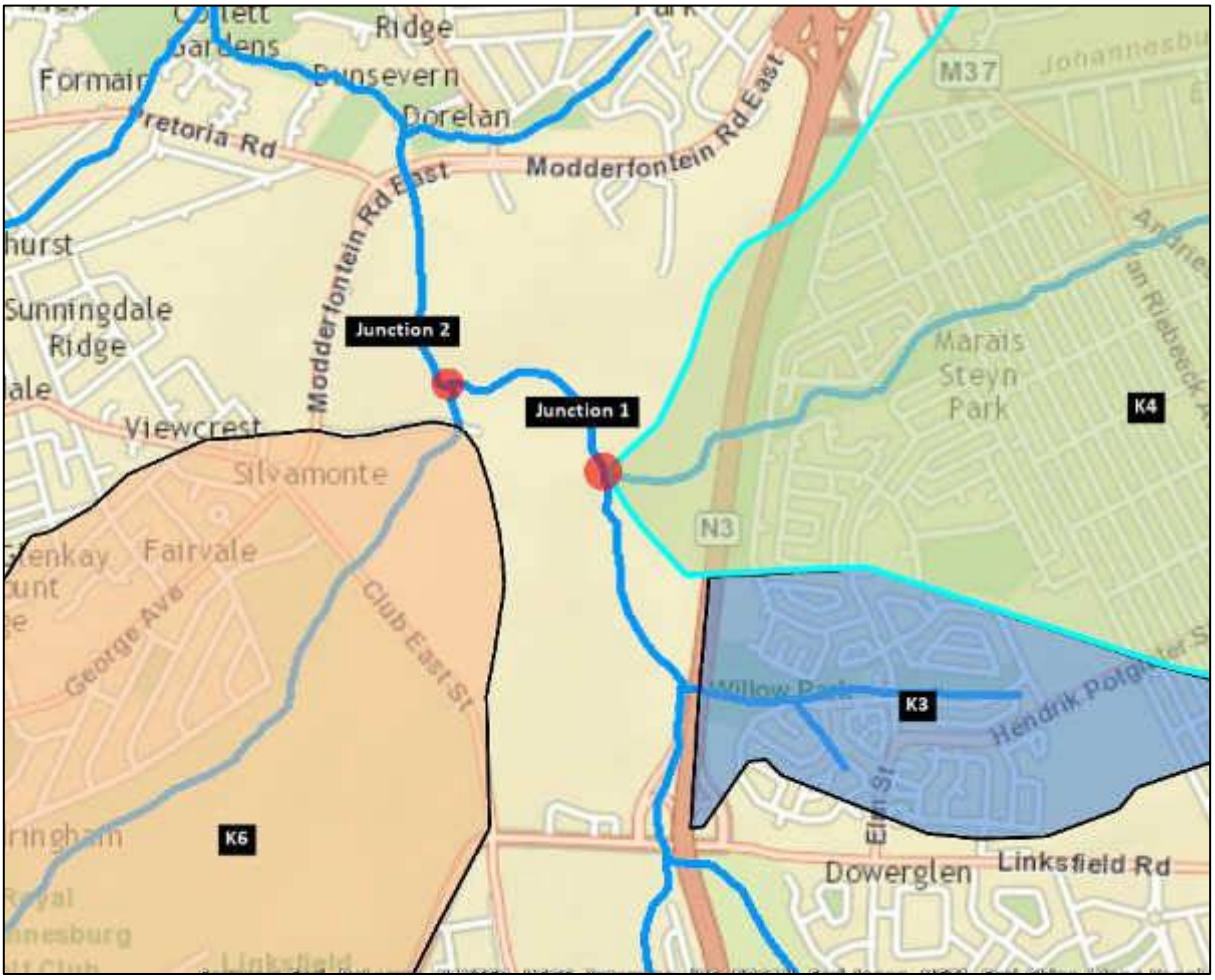
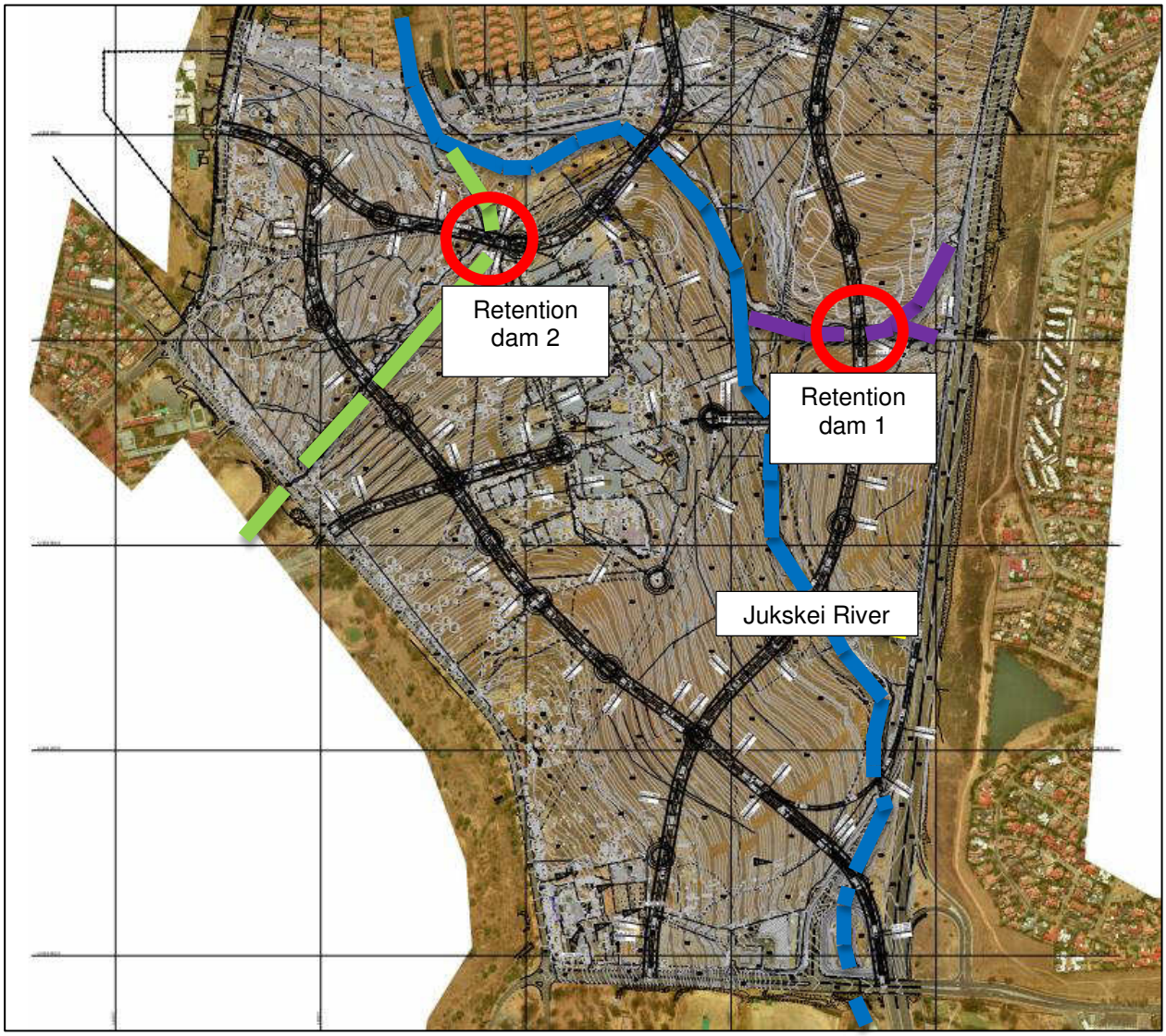


Figure 14 : Jukskei River tributary junctions



4.2 Attenuation and detention determination

4.2.1 1:5 year recurrence storm

In order to assess storage volume requirements and discharge a routing analysis were performed. The result of the 1:5 year routing for the anticipated storage facility at retention dam 1 is presented in Figure 15. The routing

was determined by utilising three 3,0 m wide 1,5 m high culvert sections. The culverts provide a maximum discharge rate of 57.8 m^3/s and effect a detention volume of 18 216 m^3.

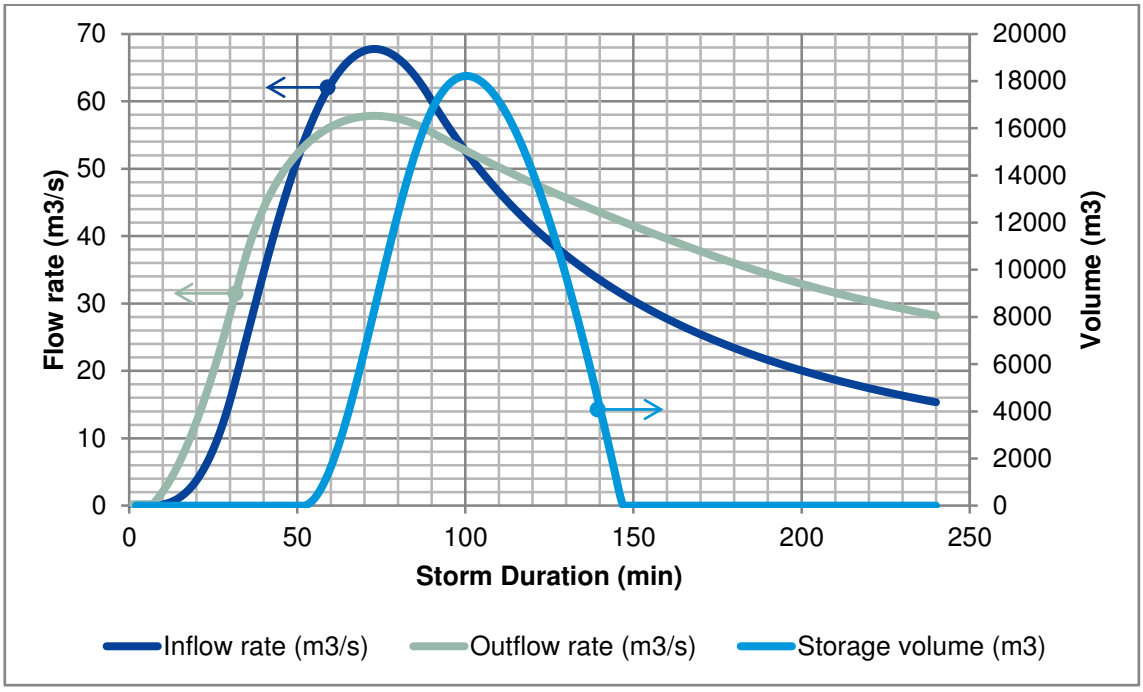


Figure 15 : 1:5 year routing for the anticipated storage facility at retention dam 1.

The result of the 1:5 routing for the anticipated storage facility at retention dam 2 is presented in Figure 16. The routing was determined by utilising two 2,4 m wide 1,2 m high culvert sections. The culverts provide a maximum discharge rate of 30.8 m^3/s and effect a detention volume of 13 182 m^3.

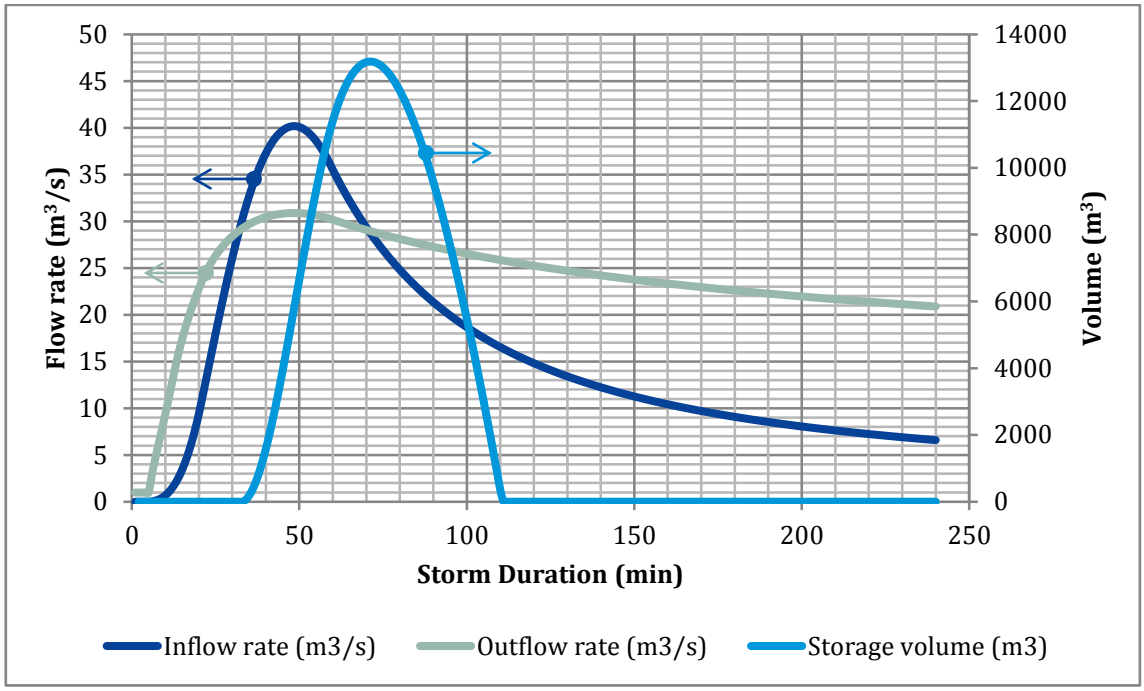


Figure 16 : 1:5 year routing for the anticipated storage facility at retention dam 2.

The increase in runoff for the 1:5 year storm is 29989 m^3. It is required to detain a minimum 29989 m^3. The proposed stormwater strategy provides 18216 m^3 at detention dam 1 and 13182 m^3 at detention dam 2. The total provided detention volume is 31398 m^3.

The anticipated plan of the maximum water surface level for the 1:5 year storm is shown in Figure 17.

Figure 17 : Detention footprint areas.

4.2.2 1:25 year recurrence storm

The required detention volume for the 1:25 year storm is 48 820 m^3. In order to attenuate the 1:25 year storm an additional detention volume of 17 422 m^3 (48 820 m^3 – 31 398 m^3) is required. This storage volume can be accommodated in detention dam 1 and/or 2, as the net effect is attenuation of the Jukskei River runoff.

Detainment of additional water in dam 1 will result in backwater pushing into Nation Route 3. The natural topography of dam 2 lends itself to detain an additional 17 422 m^3. Additional storage volume will be provided by increasing headwall height. A broad crested weir structure on the headwall will allow discharge of the predevelopment 1:25 year storm peak discharge.

Weir flow over the headwall allows for a rapid increase in discharge, as reflected in Figure 18. Head build up is allowed to detain 30 604 m3, at which point a broad crested wear is reached. Discharge increases rapidly 32 minutes after the storm commences. This reflects the detained water level reaching the weir discharge. The minimum capacity of the weir is the pre-development 1:25 year storm runoff rate (94 m^3/s). This translates to a weir of minimum width of 30 m and allowance for a head build-up of 1.5 m over the weir. The bridging structure and attenuation facility (headwall, discharges and weir) will be integrated. A sketch of the proposed design is reflected in Figure 19.

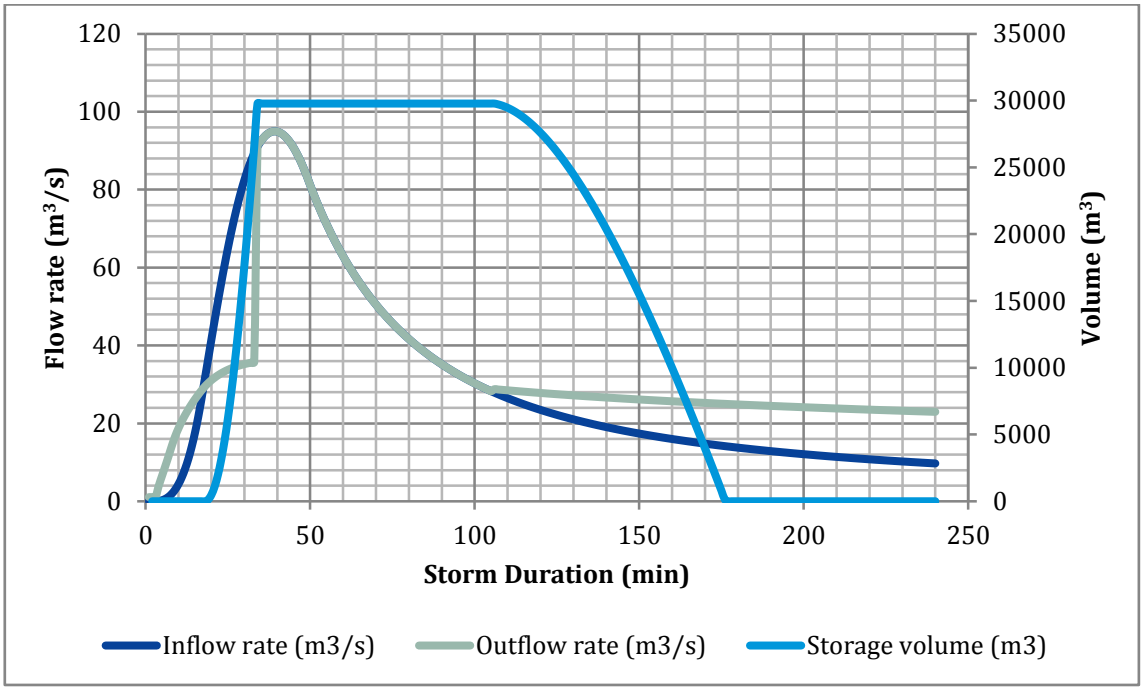


Figure 18 : 1:25 year routing for the anticipated storage facility at retention dam 1.

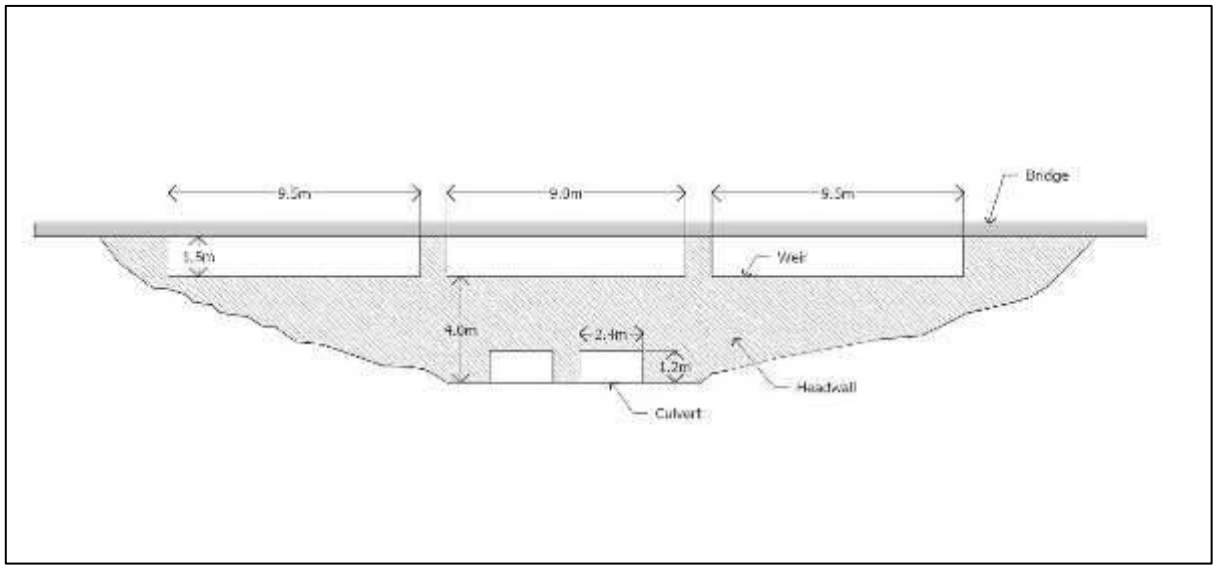


Figure 19 : Dam 2 bridge headwall arrangement.

4.2.3 Impact on Jukskei River

The impact of the proposed retention mythology on the runoff in the Jukskei River is reflected as hydrographs in Figure 20 for the 1:5 year recurrence storm and Figure 21 for the 1:5 year recurrence storm.

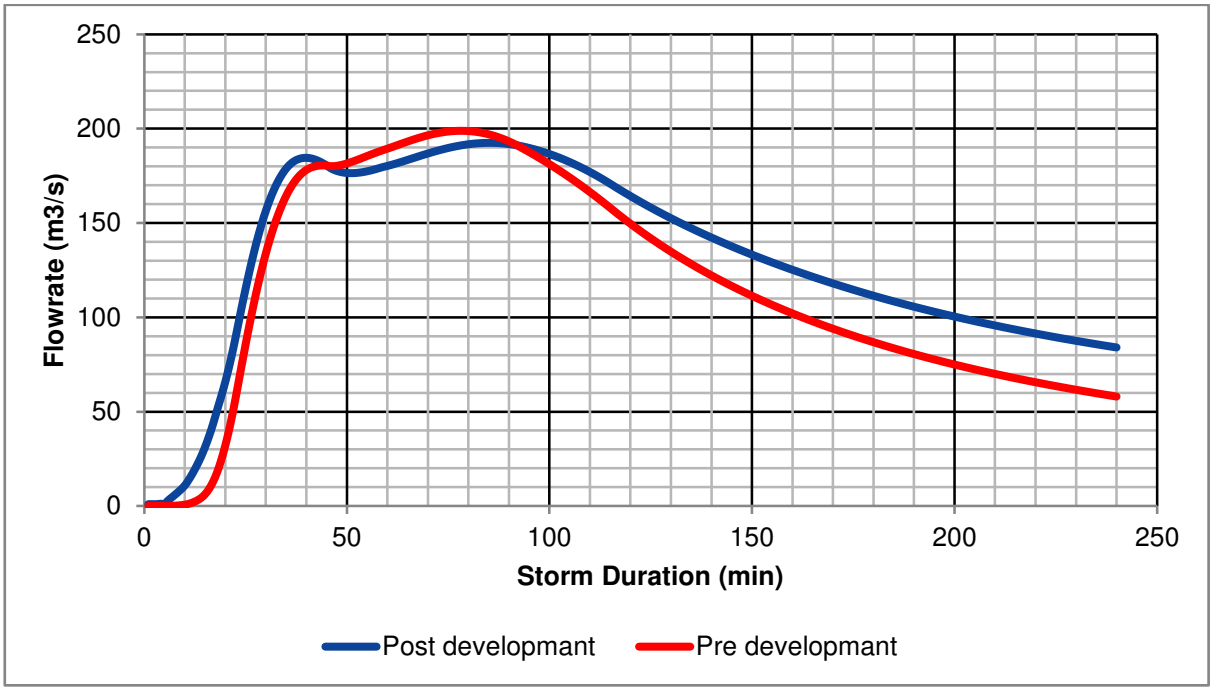


Figure 20 : 1:5 year storm - effect of retention dam 1 and 2 on predevelopment hydrograph.

Peak flow decreases from 198.8 m^3/s to 192.5 m^3/s.

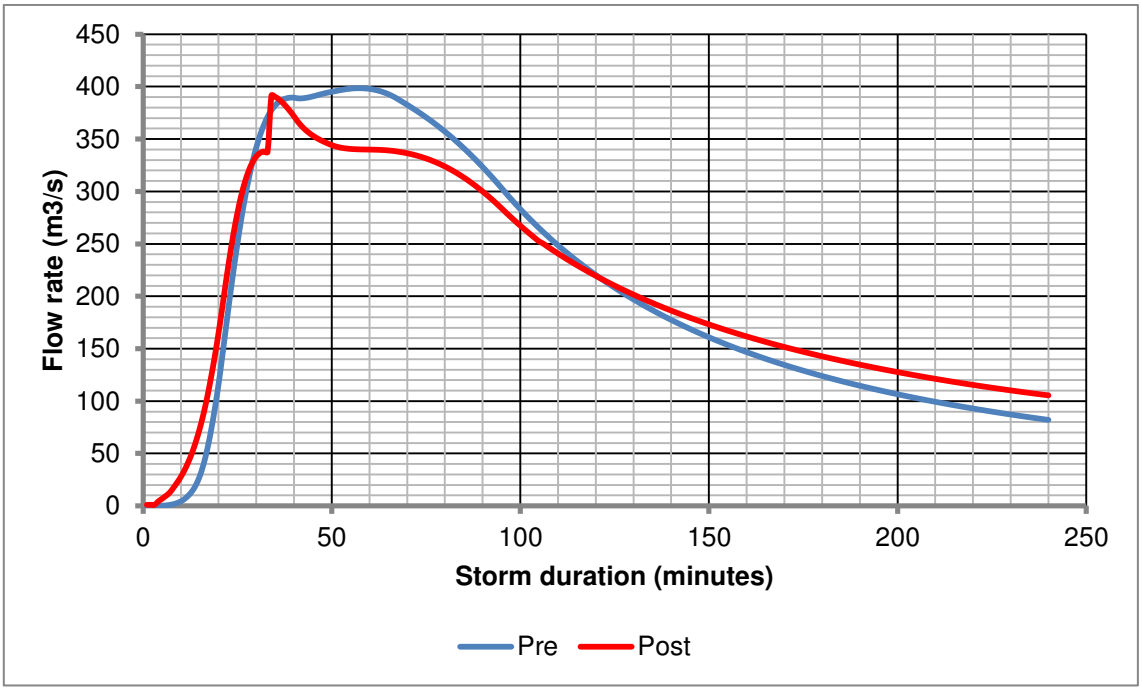


Figure 21 : 1:25 year storm - effect of retention dam 1 and 2 on predevelopment hydrograph.

During onset of weir flow over detention sutures (32 minutes after the runoff commences) an increase of runoff is reflected. The duration. however is approximately 3 minutes. During the remainder of the cycle the runoff in the Juksei River is reduced.

5 Conclusion

A stormwater management strategy for the proposed Linksfield development is presented. The strategy utilises the topology of the primary drainage ways. Tunoff of two catchments joint the Jukskei River on the proposed development site. The site layout and topography allows for the provision of retention facilities that would offset the effect of the increased runoff coefficient of the proposed development.

The hydrological implication s of the proposed development on the stormwater runoff in the Jukskei River is as follows;

- 1:5 year recurrence period peak flow increase from a predevelopment 8.3 m^3/s at 43 minutes to 25.2 m^3/s at 26 minutes. Detainment of **29989 m^3** is required to offset the increase in stormwater generation form the proposed development.

- 1:25 year recurrence period peak flow increase from a predevelopment 16.7 m^3/s in 42 minutes to 48.3 m^3/s in 21 minutes. Detainment of **48820 m^3** is required to offset the increase in stormwater generation form the proposed development.

A summary of the detention capacity of the proposed attenuation dams is shown in Table 8.

Table 8 : Required and provided detention volumes

	Retention Dam 1	Retention Dam 2	Site -total provided	Site - total required
1:5 year recurrence storm	18 216 m^3	13 182 m^3	31 398 m^3	29 989 m^3
1:25 year recurrence storm	30 604 m^3	13 182 m^3	48 820 m^3	48 820 m^3

A detail design will ensue if the proposed stormwater management concept is approved.

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Lynnwood Park
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0081
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www.wspgroup.co.za

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:20 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed-Use Inclusionary Project Comments and Issues

-----Original Message-----
From: Yuen, Walter [mailto:mfwyuen@gmail.com]
Sent: 10 December 2014 05:19 AM
To: Bokamoso
Subject: Re: Linksfield Mixed-Use Inclusionary Project Comments and Issues

Hello

20) It was mentioned that the developer would retain rights to the building and rent it out as a lease - I want to know how this will be governed - and what timeframe will the developer hold on to the rights for this? I'm afraid that the developer may only keep the property for a minimal time period and then sell the rights off - this has the potential to turn this development into unwanted slum area.

Regards
Mr Yuen

On Tue, 09 Dec 2014 12:30:42 +0200, Bokamoso <lizelleg@mweb.co.za> wrote:

>
> Dear Walter Yuen,
>
>
> Thank you for your response, I have registered you as Interested
> and/or Affected Party Member for the proposed Linksfield Mixed Use
> Development Project.
>
>
> I have noted your concerns on our Issues and Comments Register.
>
>
> Kind Regards/Vriendelike Groete
>
> Juanita De Beer
>
> Public Participation Consultant
>
> _____
>
> cid:image004.jpg@01CDF311.5CAABF60
>
> Landscape Architects &
>
> Environmental Consultants
>

>
> T: (+27)12 346 3810 l F: (+27) 86 570 5659 l E:
> <mailto:lizelleg@mweb.co.za> lizelleg@mweb.co.za l
> <http://www.bokamoso.net/> www.bokamoso.net
>
> 36 Lebombo Street, Ashlea Gardens, Pretoria l P.O. Box 11375 Maroelana
> 0161
>
>
>
>
>
> From: Walter Yuen [mailto:mfwyuen@gmail.com]
> Sent: 09 December 2014 10:10 AM
> To: lizelleg@mweb.co.za
> Subject: Re: Linksfield Mixed-Use Inclusionary Project Comments and
> Issues
>
>
> Hello
>
> Please confirm receipt of my 2 emails.
>
> Regards
> Mr Yuen
>
> On Dec 9, 2014 4:35 AM, "Yuen, Walter" <mfwyuen@gmail.com> wrote:
>
> In addition, the following:
>
> 14) The EIA does not mention non-motorised transport through the
> development. As Johannesburg is undertaking the so called "Corridors of
> Freedom" project, I would like the development to have dedicated cycling
> lanes (in addition to pedestrian pavements) catered for across the
> entire development - again note that the path along the river should not
> be considered a commuting route from the points raised above (flash
> flooding and TB).
>
> 15) In the meeting, it is said that there will be "Special" sections -
> I would like the EIA to specify exactly the buildings and structures
> that would form part of the "Special" sections on an entire angregate
> level. My concern is that "residential 4" is part of the "Special
> section as well - what prevents the planners to dedicate entire section
> to housing? I would like a list itemized like the following for the
> special sections and the development in general (as this is still in the
> planning stages I know exact numbers are not given):
>
> A to B number of primary schools (area - X m^2 to Y m^2)
> C to D number of high schools (area - Z m^2 to A m^2)
> police stations
> clinics
> hospitals
> petrol stations
> universities
> parks
> closed off cemetaries

> etc
>
> 16) Please state the number of trees that will be removed and the
> number that will be planted.
>
> 17) Major Fallacy in the EIA which states that the no-go option is the
> only alternative to this housing development - this is not the only
> development which is possible on the land. To say that that squatters
> would move in and that
> the land will remain "fallow" is disingenuous. As another attendee at
> the meeting indicated; a hospital or research facility could be built
> here. This may be out of scope of your EIA, but to say that a
> no-development option is "bad" (according to your EIA report) is
> patently untrue.
>
> 18) What will happen to the nursery and other business concerns in the
> top corner of the development? There seems to
> be a traffic circle and other buildings on the plan? Are they going to
> be demolished? How many of the businesses there do not have the right
> to operate on that land? If they are legal businesses and I'm correct
> in reading the proposed plan; address in the EIA report the job and
> economic losses to these small businesses and the mitigation factors.
>
> 19) Closure of Sizwe hospital - as mentioned above, XDR and MDR TB is a
> major scourge of today. Without a dedicated factility already
> earmarked, it is a fallacy to believe that our current hospitals are
> equipped to handle cases like this - they must be isolated for the
> safety of the general community. Please address where these patients
> will be treated and how having them integrated into the surrounding
> hospitals carries significant risk in your EIA.
>
> Again, please confirm receipt of the above addendum to my e-mail.
>
> Regards
> Mr Yuen
>
>
>
>
>
> On Mon, 08 Dec 2014 23:30:43 +0200, Yuen, Walter <mfwyuen@gmail.com>
> wrote:
>
> RE: Linksfield Mixed-Use Inclusionary Project Comments and Issues
>
> To the environmental assessment group
>
> Firstly, I want to strongly object to the closing date (10th December)
> for submissions of the draft EIA. This is insufficient time for the
> majority of people to study the draft EIA following the first public
> meeting held on the 2nd December 2014. It has come attention that there
> will be no extension, however I have had to hear this from third
> parties; at the meeting, you said you would let the people know of the
> decision - why have I not received an SMS or seen a notice to this
> effect on your website?
>

> As the deadline is on Wednesday, I apologise in advance if the issues
> raised have been addressed in the EIA:
>
> 1) The EIA addresses the Anthrax issue, but the EIA does not adequately
> address the smallpox disease - by my count the EIA has one phrase
> stating that "an expert" said that smallpox does not survive longer than
> 8 years. This is totally insufficient. As evidence that your report is
> inadequate; a simple google search yields:
>
> http://www.nature.com/news/infectious-diseases-smallpox-watch-1.15115
>
> "Nevertheless, the findings do show that the virus [smallpox] can
> survive for more than a decade"
>
> I thought your "expert" said 8 years. The discrepancy above may be a
> result of many factors, but it shows quite clearly how incomplete the
> EIA is.
>
> 2) Your EIA states as one the mitigating factors is to exhume "some"
> remains and to check for any diseases. I would find that as agrravation
> and not a mitigation. Do not exhume remains unless there is a real
> valid reason to do so. I see no reason why exhuming "some remains" will
> make any difference; finding no diseases in some graves does not imply
> at all that there is no diseases present in other graves there.
>
> 3) There seems to be a massive discrepancy between what "your" experts
> say versus the first-hand account of people at the meeting. It seems to
> me disrepectful to dig first and hope not to find graves. All graves
> should be identified on the site before construction should take place.
>
> 4) At the meeting, an antendee mentioned that during the construction
> of the shopping center Linksfield Terrace many graves were found - I
> would like the veracity of this comment addressed in the EIA. Were
> graves found on that site? If so, how does this contradict or
> complement your aerial photo taken from the 19XX?
>
> Moving on to the actual project if this abomination actually goes ahead:
>
> 5) I think the phased approach is appropriate for this development; and
> would like surrounding community involvement to sign off each phase to
> control and address any adverse effects that this development would
> cause the surrounding areas.
>
> 6) As far as I recall, the traffic study indicated that extra lanes
> would be added to the roads around the proposed development. However, I
> would like the traffic study to address how this would help if the extra
> lane would be used for the BRT (exclusively for the BRT bus). It seems
> really unlikely to me that even more people would take the BRT instead
> of private transport; this will not alleviate or mitigate the additional
> traffic.
>
> 7) During construction of the development, there will be increased road
> debris from construction vehicles. This has in the past caused damage
> to my tires and personal vehicle. I would like the EIA to address this
> concern of how they will keep the roads clear of any road debris.
>

> 8) I would also like the EIA to mention penalties if the construction
> company is found negligent during construction.
>
> 9) The EIA does not mention Huddle Park nor Modderfontein as proposed
> and already underway projects. The EIA should address whether these
> projects would cause excess housing and excess commercial space; and
> also how these project impact on the traffic situation.
>
> 10) Another discrepancy at the meeting where you mentioned that the
> Huddle Park project would not be going ahead (via a personal contact
> with the architect) contradicting another attendee who said it was "80%"
> likely to go ahead. The EIA should include a section on whether this
> Huddle Park project is proceeding and the EIA team should not use word
> of mouth as the definite statement.
>
> 11) Flash flooding along the river: there is an increased chance of
> flash flooding - will the river section be fenced off to prevent any
> drownings (both during the construction and operational phases)?
>
> 12) MDR/XDR TB found in the river - will the river be fenced off due to
> this? How will you mitigate if a person contracts MDR/XDR TB? As
> indicated, this strain of TB is highly resistant to current drugs. If
> you plan on demolishing sections of the Sizwe hospital how will you
> prevent this disease from spreading?
>
> 13) Please indicate indicate the percentage of green space (excluding
> the green river spine) compared to buildings. As indicate above, since
> the river is prone the flash flooding, we can not expect people to use
> this area as a park.
>
>
>
> Please confirm receipt of my e-mail and above comments.
>
> Regards
> Mr Yuen

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:18 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Linksfield Mixed-Use Inclusionary Project Comments and Issues

-----Original Message-----
From: Yuen, Walter [mailto:mfwyuen@gmail.com]
Sent: 08 December 2014 11:31 PM
To: lizelleg@mweb.co.za
Subject: Linksfield Mixed-Use Inclusionary Project Comments and Issues

RE: Linksfield Mixed-Use Inclusionary Project Comments and Issues

To the environmental assessment group

Firstly, I want to strongly object to the closing date (10th December) for submissions of the draft EIA. This is insufficient time for the majority of people to study the draft EIA following the first public meeting held on the 2nd December 2014. It has come attention that there will be no extension, however I have had to hear this from third parties; at the meeting, you said you would let the people know of the decision - why have I not received an SMS or seen a notice to this effect on your website?

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that "an expert" said that smallpox does not survive longer than 8 years.
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http://www.nature.com/news/infectious-diseases-smallpox-watch-1.15115

"Nevertheless, the findings do show that the virus [smallpox] can survive for more than a decade"

I thought your "expert" said 8 years. The discrepancy above may be a result of many factors, but it shows quite clearly how incomplete the EIA is.

2) Your EIA states as one the mitigating factors is to exhume "some"
remains and to check for any diseases. I would find that as agrravation and not a mitigation. Do not exhume remains unless there is a real valid reason to do so. I see no reason why exhuming "some remains" will make any difference; finding no diseases in some graves does not imply at all that there is no diseases present in other graves there.

3) There seems to be a massive discrepancy between what "your" experts say versus the first-hand account of people at the meeting. It seems to me disrepectful to dig first and hope not to find graves. All graves should be identified on the site before construction should take place.

4) At the meeting, an antendee mentioned that during the construction of the shopping center Linksfield Terrace many graves were found - I would like the veracity of this comment addressed in the EIA. Were graves found on that site? If so, how does this contradict or complement your aerial photo taken from the 19XX?

Moving on to the actual project if this abomination actually goes ahead:

5) I think the phased approach is appropriate for this development; and would like surrounding community involvement to sign off each phase to control and address any adverse effects that this development would cause the surrounding areas.

6) As far as I recall, the traffic study indicated that extra lanes would be added to the roads around the proposed development. However, I would like the traffic study to address how this would help if the extra lane would be used for the BRT (exclusively for the BRT bus). It seems really unlikely to me that even more people would take the BRT instead of private transport; this will not alleviate or mitigate the additional traffic.

7) During construction of the development, there will be increased road debris from construction vehicles. This has in the past caused damage to my tires and personal vehicle. I would like the EIA to address this concern of how they will keep the roads clear of any road debris.

8) I would also like the EIA to mention penalties if the construction company is found negligent during construction.

9) The EIA does not mention Huddle Park nor Modderfontein as proposed and already underway projects. The EIA should address whether these projects would cause excess housing and excess commercial space; and also how these project impact on the traffic situation.

10) Another discrepancy at the meeting where you mentioned that the Huddle Park project would not be going ahead (via a personal contact with the architect) contradicting another attendee who said it was "80%" likely to go ahead. The EIA should include a section on whether this Huddle Park project is proceeding and the EIA team should not use word of mouth as the definite statement.

11) Flash flooding along the river: there is an increased chance of flash flooding - will the river section be fenced off to prevent any drownings (both during the construction and operational phases)?

12) MDR/XDR TB found in the river - will the river be fenced off due to this? How will you mitigate if a person contracts MDR/XDR TB? As indicated, this strain of TB is highly resistant to current drugs. If you plan on demolishing sections of the Sizwe hospital how will you prevent this disease from spreading?

13) Please indicate indicate the percentage of green space (excluding the green river spine) compared to buildings. As indicate above, since the river is prone the flash flooding, we can not expect people to use this area as a park.

Please confirm receipt of my e-mail and above comments.

Regards
Mr Yuen

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 01:26 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: LINKSFIELD PROPOSED MIXED USE DEVELOPMENT
Attachments: image001.png; image002.wmz; image003.wmz; image005.png; 504343 Huddle_Linksfield_PP.pdf

---

From: Mandla Zuma [mailto:mandla@sefsa.co.za]
Sent: 10 December 2014 12:41 PM
To: lizelleg@mweb.co.za
Cc: Willie Howell
Subject: LINKSFIELD PROPOSED MIXED USE DEVELOPMENT

Dear Juanita,

Please find attached comments submitted by Strategic Environmental Focus on behalf of Huddle Investments (Pty) Ltd for the proposed Linksfield Mixed Use Development.

Kindly note that SEF will close for business on 12 December 2014 and re-open on 5 January 2015. We would like to thank all our clients and suppliers for your continued support and wish you a happy festive season and prosperous new year.

Kind Regards

Mandla Zuma
B.Sc. Environmental Management (UZ)
Environmental Assistant

S · E · F
STRATEGIC ENVIRONMENTAL FOCUS

SOCIAL
ECONOMIC
ENVIRONMENT

Leading Sustainability through Innovation

B-BBEE LEVEL 2 CONTRIBUTOR
For disclaimer refer to: **www.sefsa.co.za**

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Please consider the environment before printing this email.

09 December 2014

Bokamoso Landscape Architects & Environmental Consultants
P.O. Box 11375
Maroelana
0161

Attention: Juanita De Beer

Tel: 012 346 3810
Number of Pages: 2

Dear Ms De Beer,

LINKSFIELD PROPOSED MIXED USE DEVELOPMENT SITUATED ON PORTIONS 87, 148,149 AND THE REMAINDER OF PORTION 1 OF THE FARM RIETFONTEIN 61

Please see background and associated commentary below.

Strategic Environmental Focus (Pty) Ltd (SEF) has been appointed by Huddle Investments (Pty) Ltd to undertake an Environmental Authorisation (EA) application process [Scoping and Environmental Impact Reporting (S&EIR) process] in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and Water Use License Application (WULA) in terms of the National Water Act, 1998 (Act No. 36 of 1998) (NWA) for the proposed Huddle Township Development located on the proposed Portion 84 (a portion of the remainder) of the Farm Bedford 68 IR, Linksfield, City of Johannesburg Metropolitan Municipality (CoJ), Gauteng Province.

Subsequent to the information above SEF is acting on behalf of Huddle Investments (Pty) Ltd (our client) with regard to the proposed Linksfield development as per heading, for which your company (Bokamoso) is currently conducting the EIA study and associated application.

We wish to note the points below and request a formal reply as is the norm:

- **Township Establishment**
  - As a basket of rights is being applied for the Linksfield development, there is no clarity on what will be developed and where on the property. This leaves a great amount of uncertainty for adjoining owners.
- **Roads & Traffic**
  - The proposed access and road upgrade proposals will have an impact on the access proposals for Linksfield North Ext 6. The applicant should therefore consult with the owners of Linksfield North Ext 6 before any approval is granted.
  - A programme for the construction of the proposed roads should be incorporated in the conditions to ensure that the roads are constructed when they are required for a specific phase of the development.

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sef@sefsa.co.za

    - The approval from SANRAL for the proposed upgrading of the N3 interchange and the proposed additional interchange should be obtained prior to any decision being taken regarding the proposed development.
    - Traffic congestion on Club Street and the surrounding roads are already a great concern and various upgrades are required for the Huddle Township Establishment. The additional traffic that will be added due to the network as a direct result of the Linksfield development will need to take other proposed developments in the area into consideration.
    - We are also of the opinion that more recent traffic counts be taken to incorporate the tollgates as well as the BRT.
- **Visual & Economic**
    - We are of the opinion that the proposed development including high density (6-8 storeys), medium density (2-4 storeys) and low density (1-2 storeys) as per your EIR will negatively impact on the surrounding area especially residential. This will include the Huddle Township Establishment. The subsequent impact will result in the decrease of property values and general aesthetic value of the area.
    - The EIR report in our opinion did not take these negative impacts into consideration to a satisfactory value and we therefore request that more detailed impact assessment and mitigation measures regarding this aspect are put forward.
- **Environmental Factors**
    - Further concerns include the natural habitat and eco-system of the flora and fauna especially potential endangered species (African Potato) and the mitigation measures recommended to address these.
    - The stormwater management system will not only be needed to address the development itself but need to include the surrounding infrastructure since the size of the development dictates that massive volumes of stormwater will be generated and added to the existing system. This will most certainly result in flooding and potential eco-system destruction.

We would like to thank you for the opportunity to comment on the EIR and trust that you will consider our inputs. Kindly advise should you need any clarity. We are will to make our information regarding the Huddle Township Establishment available to you should you require it in order to address any of our comments raised.

Kind Regards,

(Electronically signed)

Willie Howell
For Strategic Environmental Focus (Pty) Ltd on behalf of Huddle Investments (Pty) Ltd

.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 02:03 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection Deadline for EIR

From: Carole Levin [mailto:levin.carole@gmail.com]
Sent: 08 December 2014 01:51 PM
To: lizelleg@mweb.co.za
Subject: Objection Deadline for EIR

> To Bokamoso,
>
>
>
> I wish to strongly object that Bokamoso's deadline for comments/ objections to be made
>
> by the 10 th Dec 2014 be extended; as we only had the first public participation meeting on 2 nd Dec 2014.
>
> This is not enough time to review this development as it is grossly flawed.
>
>
>
> Yours sincerely,
>
> Carole Levin
> Resident Royal Linksfield, Edward Ave, Sandringham
>
>

Sent from my Samsung Galaxy smartphone.

To Bokamoso,

I wish to strongly object that Bokamoso's deadline for comments/ objections to be made

by the 10 th Dec 2014 be extended; as we only had the first public participation meeting on 2 nd Dec 2014.

This is not enough time to review this development as it is grossly flawed.

Yours sincerely,

Carole Levin
Resident Royal Linksfield, Edward Ave, Sandringham

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 03:51 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection Deadline for EIR

From: Maureen Stanier [mailto:mstanier@mweb.co.za]
Sent: 08 December 2014 03:34 PM
To: lizelleg@mweb.co.za
Subject: Fwd: Objection Deadline for EIR

Dear Lizelle

Please note that this is beyond outrageous and I totally agree with the comments from Dr RL Fuller.

It is imperative that the deadline be extended beyond December 10th 2014.

This project affects hundreds of people whose lives will be drastically affected and they need the right to be heard.

Regards

Maureen Stanier

Sent from my iPad

Begin forwarded message:

From: R L FULLER [mailto:rlfuller@telkomsa.net]
Sent: 07 December 2014 04:49 PM
To: 'lizellmweb.co.za'
Subject: Objection Deadline for EIR

To Bokamoso,

I wish to strongly object that Bokamoso's deadline for comments/ objections to be made

by the 10 th Dec 2014 be extended; as we only had the first public participation meeting on 2 nd Dec 2014.

This is not enough time to review this development as it is grossly flawed.

Yours sincerely,

Dr R Fuller Consultant status for ECOSOC (United Nations)

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:29 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection Deadline for EIR

From: Helena Albrecht [mailto:helena.a@mweb.co.za]
Sent: 10 December 2014 09:38 PM
To: lizelleg@mweb.co.za
Subject: Objection Deadline for EIR

To Bokamoso,

I wish to strongly object that Bokamoso's deadline for comments/ objections to be made

by the 10 th Dec 2014 be extended; as we only had the first public participation meeting on 2 nd Dec 2014.

This is not enough time to review this development as it is grossly flawed.

Yours sincerely,

Helena Albrecht

Sandringham Resident

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:07 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection Deadline for EIR

Flag Status: Flagged

From: R L FULLER [mailto:rlfuller@telkomsa.net]
Sent: 07 December 2014 04:49 PM
To: lizelleg@mweb.co.za
Subject: Objection Deadline for EIR

To Bokamoso,

I wish to strongly object that Bokamoso's deadline for comments/ objections to be made by the 10 th Dec 2014 be extended; as we only had the first public participation meeting on 2 nd Dec 2014. This is not enough time to review this development as it is grossly flawed.

Yours sincerely,
Dr R Fuller Consultant status for ECOSOC (United Nations)

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:57 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: objection on deadline for EIR

Importance: High

From: Ken & Bev Jakobus [mailto:Jakobus@icon.co.za]
Sent: 08 December 2014 11:32 AM
To: lizelleg@mweb.co.za
Subject: re: objection on deadline for EIR
Importance: High

TO WHOM IT MAY CONCERN

We believe Bokamoso is totally out of order regarding the above deadline for EIR and trying to build low cast houses in the area

It is in our defense the residence in the area, to have our opinions voiced To many bad decision, have been made regarding ghastly developments as such as these

We are in total disagreement regarding this project, and will not agree to any such development

There are plenty other areas for Bokamos to develop

Your urgent attention regarding this matter

Mr & Mrs Jakobus

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 02:36 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection Sizwe Development

-----Original Message-----
From: gibsonjeannine1@gmail.com [mailto:gibsonjeannine1@gmail.com]
Sent: 09 December 2014 02:17 PM
To: lizelleg@mweb.co.za
Subject: Objection Sizwe Development

Hi there please can you assist me, I would like to continue my objection to the above development, I feel that we need an extension to look at the facts and do not have sufficient time to do so, please can we ask for an extension of time.

Thank you and regards
Jeannine Gibson

Sent from my iPad

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:36 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to the proposed development on remainder of Portion 1 of Farm Rietfontein 61IR

From: Alisa Levin [mailto:alisa.z.levin@gmail.com]
Sent: 10 December 2014 06:57 PM
To: lizelleg@mweb.co.za
Subject: Objection to the proposed development on remainder of Portion 1 of Farm Rietfontein 61IR

Dear Lizelle

I would like to object to the proposed development on remainder of Portion 1 of Farm Rietfontein 61IR.

Kind regards

Alisa Levin

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 09:01 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to deadline

Flag Status: Flagged

-----Original Message-----
From: Cara Cohen [mailto:carajcohen@gmail.com]
Sent: 05 December 2014 04:00 PM
To: lizelleg@mweb.co.za
Cc: Cara Cohen
Subject: Objection to deadline

Hi Lizelle

Your deadline for comments is unnecessarily and unfairly tight. Please extend.

Regards
Cara Cohen-Zahavi

Sent from my iPhone

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:43 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to deadline for EIR
Attachments: image001.png; image003.png; image004.png

From: Dave Burman [mailto:dave.burman@za.safdico.com]
Sent: 08 December 2014 12:34 PM
To: lizelleg@mweb.co.za
Subject: Objection to deadline for EIR

Hi

Please note that I object to the 8 day deadline as it gives no time to go through the documentation

Thanks

Dave Burman
Chief Financial Officer

6th Floor
SA Diamond Centre
225 Main St
Johannesburg, South Africa

+27 11 334 8203 Office
+27 86 671 0996 Fax
+27 82 445 7895 Mobile
email: dave.burman@safdico.com

web: www.safdico.com

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:48 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to deadline for EIR

From: Burco [mailto:burco@iafrica.com]
Sent: 08 December 2014 12:36 PM
To: lizelleg@mweb.co.za
Subject: Objection to deadline for EIR

Hi

Please note that I object to the 8 day deadline as it gives no time to go through the documentation

Thanks

Melanie Burman
082 462 7713

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:41 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to deadline for EIR

From: Burco [mailto:burco@iafrica.com]
Sent: 08 December 2014 12:36 PM
To: lizelleg@mweb.co.za
Subject: Objection to deadline for EIR

Hi

Please note that I object to the 8 day deadline as it gives no time to go through the documentation

Thanks

Melanie Burman
082 462 7713

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:26 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to development

From: D Ashworth [mailto:dash@global.co.za]
Sent: 11 December 2014 08:15 AM
To: lizelleg@mweb.co.za
Subject: Objection to development

HI,

Just a quick note to say that as usual, everything that is being rushed, you must know is being pushed through by people who are trying to pull the wool over our eyes.

Has anyone really done a proper impact study on our whole area, Bedfordview as an aeropolis city, the whole multibillion dollar, mutlimillion people staying there deal at Modderfontein and now this, are we trying to create a slum area.

Coming from the bush environment in Botswana and Zambia, with regards to anthrax and the like, you can never get rid of those diseases, they lie dormant for years, hence the epidemics that crop up whenever there is a drought.

So all in all a big NO NO NO.

Regards

D Ashworth

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 04:41 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: OBJECTION TO ENVIROMENTAL ASSESSMENT REPORT REF GAUT : 002/13-14/E0153
Attachments: image002.jpg; Letter.pdf; Annexures A to B.pdf; Annexures C to E.pdf

---

From: Irene Welling [mailto:Irene@jurgensbekker.co.za]
Sent: 09 December 2014 03:41 PM
To: lizelleg@mweb.co.za
Subject: FW: OBJECTION TO ENVIROMENTAL ASSESSMENT REPORT REF GAUT : 002/13-14/E0153

Dear Madam,

Kindly find correspondence and annexures attached.

Kind regards,
Iréne Welling
Senior Associate

JURGENS BEKKER ATTORNEYS

22 Plantation Road
Oriel
Bedfordview

P.o. Box 2181
Johannesburg
2000

Tel: 011 622 5472/45
Fax: 011 622 5482
http://www.jurgensbekker.co.za
irene@jurgensbekker.co.za

JURGENS BEKKER ATTORNEYS

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Bedfordview, 2007
P O Box 2181
Johannesburg, 2000
Docex 12, Johannesburg
AND PostNet Suite Nr. 98
Private Bag X19
Gardenview, 2047
Tel: (011) 622-5472 / 5445 / 5524 / 5523
Fax: (011) 622-5482
eMAIL: Irene@jurgensbekker.co.za

Your Ref:
Our Ref : BEKKER/R493/B5522
4 December 2014

DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT
GAUTENG PROVINCIAL GOVERNMENT
11 DIAGONAL STREET
DIAMOND BUILDING
NEWTOWN
JOHANNESBURG

BY EMAIL: ***basani.ndindani@gauteng.gov.za***

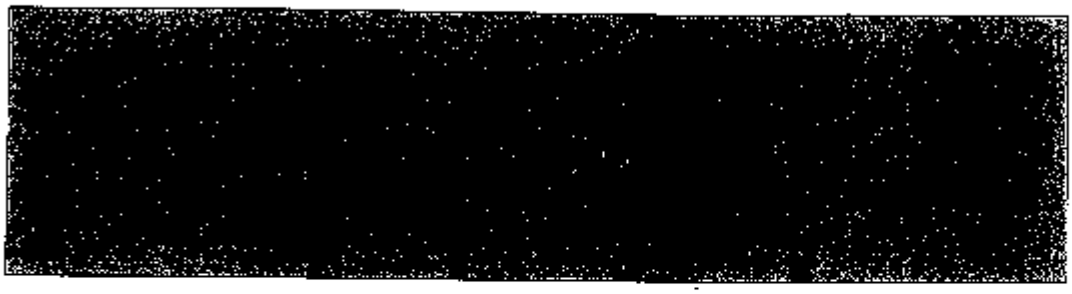
AND TO: ***BOKAMOSO LANDSCAPE ARCHITECTS AND ENVIRONMENTAL CONSULTANTS CC***
36 LEBOMBO ROAD
ASHLEA GARDENS

BY EMAIL: ***lizelleg@mweb.co.za***
BY FAX: ***086 570 5659***

AND TO: ***CITY OF JOHANNESBURG***
ACTING UNIT HEAD: IMPACT MANAGEMENT AND COMPLIANCE MONITORING
118 JORISSEN STREET
TRADUNA HOUSE
BRAAMFONTEIN

ATTENTION: ***MS LINDA KUHN***

VIA TELEFAX: ***086 627 7516***



1. INTRODUCTION

1.1 We act on behalf of the Rand Aid Association, a voluntary association with legal capacity and personality, being a registered non-profit organisation, registration number 000 605 NPO ("the RA Association").

1.2 We also act on behalf of the Trustees from time to time of the RA Welfare Development Trust, Registration No. IT2646/1997 ("the RA Trust").

1.3 A reference herein to "our clients" will be a reference to the RA Association and the RA Trust collectively.

1.4 Our clients conduct their business on an entirely unsectarian basis outside the control of any religious body or denomination.

1.5 Our clients' principal objects are to:

1.5.1 provide as may be determined, restorative and supportive services on a residential and non-residential basis in respect of persons whose well-being is being impaired by old age, substance abuse, chronic illness and destitution;

1.5.2 attend to the needs of families of persons mentioned above and to involve them in the services rendered by our clients to such persons;

1.5.3 construct or establish appropriate housing or to provide residential accommodation in any manner whatsoever and, where applicable, in accordance with and subject to appropriate legislation as promulgated from time to time;

1.5.4 provide meals to such persons; and

1.5.5 provide medical and nursing services to such persons.

1.6 The RA Trust is the registered owner of the following properties:

1.6.1 Portion 128 (a Portion of Portion 1) of the Farm Rietfontein No. 61, Registration Division I.R., Gauteng Province, in extent 30,6991 hectares, held by Deed of Transfer T80789/1999; and

1.6.2 Portion 136 (a Portion of Portion 1) of the Farm Rietfontein No. 61, Registration Division I.R., Gauteng Province, in extent 13,2135 hectares, held by Deed of Transfer T80789/1999 ("the RA Trust's property").

1.7 The RA Trust's property is situated west of the N3 eastern bypass and south of Modderfontein Road.

1.8 The Edenvale Hospital is located east of the RA Trust's property on Portion 87 of the Farm Rietfontein No. 61, Registration Division, I.R., Gauteng Province, in extent 43,5846 hectares, held by Deed of Transfer No. T49379/1985. It is questioned why this property is identified on the cover of the Draft EIA Report as it is not included in the application to GDARD or in the town planning application.

1.9 To the south of the RA Trust's property is the following property, which remains registered in the name of the Gauteng Provincial Government:

1.9.1 Remaining Extent of Portion 1 of the Farm Rietfontein No. 61, Registration Division, I.R., Gauteng Province, in extent 271,5712 hectares, held by Deed of Transfer No. T1329/1985;

("the subject property")

1.10 The RA Trust's property is subject to an endorsement in terms of section 4 of the Housing Development Schemes for Retired Persons Act 65 of 1988 ("the Act") recorded under reference BC03206/07 in the Pretoria Deeds Registry.

1.11 In order to achieve our clients' abovementioned objectives and purposes of a housing scheme for retired persons, the following facilities are situated on the RA Trust's property, being:

1.11.1 Inyoni Creek Retirement Village;

1.11.2 Tarentaal Retirement Village

1.11.3 Elphin Lodge Retirement Village; and

1.11.4 Ron Smith Frail Care Centre.

1.12 Inyoni Creek is located adjacent to the Jukskei River. It accommodates a number of large dams on a 20-hectare piece of land, which provides tranquil and safe walking facilities, as well as general enjoyment of nature to its elderly residents. The village offers a total of 175 modern and well-appointed units from 1-bedroom apartments to large 3 bedroom cottages catering for all needs. Residents of Inyoni Creek have full access to the frail care facilities available at the Ron Smith Care Centre, situated on the RA Trust's property.

1.13 Tarentaal Village is bordered by the Jukskei River on the west and Modderfontein Road to the north. This friendly village is set in spacious and secure grounds with generous garden areas. It offers a total of 110 one bedroom and 190 bedsitter apartments. All apartments are north facing and the upstairs units have comfortable balconies whilst the ground floor units have patios leading onto the garden. All facilities are built with the elderly in mind and a range of support services are offered, enabling residents the opportunity to remain independent for as long as possible. Frail care services are provided at the Ron Smith Care Centre or at Thembalami Care Centre.

1.14 Elphin Lodge is set in beautiful, secure surroundings featuring dams with extensive birdlife, tranquil walks and spacious lawns. It offers a total of a 119 two-bedroom cottages, 41 bedroom and 64 two-bedroom apartments. It also offers 24-hour security services to its residents and full access to the Ron Smith Care Centre.

1.15 The Ron Smith Care Centre offers 24 hour frail care services for 160 people in either single or double rooms on a full board and lodging basis, including laundry and occupational therapy services, full time nursing care and a doctor on call. Accommodation is situated in four separate buildings, incorporating Woodlands, Cedar Park, Lakeside, River Lodges and a day care centre, each providing different facilities. It is well equipped to care for people with Alzheimer's Disease or suffering from Dementia. Support and information are provided to families and

caregivers. The service is set in beautiful surroundings around dams and have wonderful birdlife.

1.16 At any given moment in time, no less than 1000 elderly citizens accommodate our clients' facilities.

1.17 Our clients are responsible for conducting all affairs affecting the accommodation of the elder citizens on behalf of them. This does not preclude the elder residents from objecting to the Draft EIA Report in their own right.

2. PENDING APPLICATIONS

2.1 Our clients were recently favoured with two parallel applications pertaining to the subject property:

2.1.1 The first application is for the establishment of a number of townships on the subject property ("the town planning application") in terms of the provisions of the Town-Planning and Townships Ordinance 15 of 1986 ("the Ordinance"), which application was recently submitted to the City of Johannesburg Metropolitan Municipality ("the Municipality"); and

2.1.2 A second application, being for an environmental authorisation permitting the establishment of the various townships on the subject property in terms

of the provisions of the National Environmental Management Act 107 of 1998 ("NEMA") ("the environmental authorisation application").

2.2 Our clients, as interested and affected parties, have objected to both these parallel processes.

2.3 The purpose of this letter is voice our clients' objection to the submission of and content of a Draft Environmental Impact Assessment Report ("draft EIA Report") submitted by Bokamoso Landscape Architects and Environmental Consultants CC on behalf of the developer/landowner of the subject property.

3. PREMATURITY OF THE APPLICATION FOR ENVIRONMENTAL AUTHORISATION

3.1 Before dealing with the Draft EIA Report, we interpose by alluding your attention to the inherent difficulty which arises when an environmental authorisation process is run simultaneously with a town planning application.

3.2 Instead of first securing its development rights under the Ordinance, as is customary to do, and for such authorisation to be made subject to the condition that it be granted subject to the environmental approval the owner/developer of the subject property is running these processes simultaneously. This results in the environmental authorities being saddled with an application of which they do not have the slightest indication of what the development footprint (buildings, roads,

infrastructure and socio-economic impacts) of the proposed development might entail. This uncertainty is exacerbated by the constant changes being communicated as the process evolves eg several changes to the road layouts; certainty and uncertainty regarding the relocation of Sizwe hospital; increases in the number of schools being proposed; whether or not a university remains part of the plan or not; whether residential units will be rental or bonded, different total numbers for the residential units and differences in the heights of the residential blocks being proposed. The broad land use categories for the various areas lack sufficient detail to make informed comment or decisions. The environmental authorities are therefore not able to consider the cumulative impact of the proposed development since the town planning application is still only in its application phase.

3.3 Various objections have been raised against the town planning application. Only once such objections have been properly ventilated in hearings before the Municipality where all interested and affected parties will be present, will the development footprint of the proposed development become known. It is for this reason that it has become customary for developers to first obtain permission from the Municipality to establish a township and then to make such a permission subject to an environmental approval. Only then will an environmental authority know what the possible impacts are that it needs to consider. Before such time, it is simply impossible to define all impacts from an environmental perspective.

3.4 The application for environmental authorisation is therefore premature and incomplete. Any environmental approval will thus be susceptible to an internal appeal and review to the High Court on these grounds.

3.5 Your Department must no doubt be fully aware of the decision of the Constitutional Court in the matter of *Fuel Retailers Association of Southern Africa v Director-General: Environmental Management, Department of Agriculture, Conservation and Environment, Mpumalanga Province and Others* 2007 (6) SA 4 (CC) ("*Fuel Retailers*"), in which matter the failure by the relevant environmental authority to take into consideration the socio-economic impact of a potential development resulted in its environmental authorisation being set aside.

3.6 We hold the view that without the developer narrowly defining the development footprint of its entire development, you as an environmental authority will not be in a positon to consider all the socio-economic factors necessary in order to take an objective, balanced and well informed scientific decision as to whether or not to permit the developer to conduct the various listed activities provided for in the Environmental Impact Assessment Regulations ("EIA Regulations").

3.7 In *Fuel Retailers*, the Constitutional Court confirmed that environmental authorities have the obligation resting upon them to assess the cumulative impact of a proposed development on the environment. In order to have regard to the cumulative impact of a proposed development, the footprint of the proposed development has to be

known. The footprint of any development can only be established once the town planning application has been finalised.

3.8 We submit that the mechanism of having an Environmental Management Plan ("EMP") submitted and approved, based on a premature and incomplete draft EIA Report, which contains vague measures to protect the environment from all undefined environmental impacts, will not stand legal scrutiny.

3.9 We intend dealing, under separate captions to follow, the extent to which the draft EIA Report which is being submitted to you in order to motivate the granting of environmental authorisation to the developer permitting it to conduct various listed activities on the subject property, suffers from prematurity and incompleteness.

3.10 Our submissions will be substantiated by reports compiled by various experts employed by our clients. We will, in addition thereto, also submit expert reports compiled in the recent past by other experts when similar development initiatives were undertaken for the subject property in the past and which remain relevant. In fact, we seriously question the mere referral to previous environmental studies involving the subject property and would have expected a thorough comparison between current and past findings, an omission which should be corrected.

4. **COMMENT BY MILLS & OTTEN**

4.1 We attach hereto as **Annexure "A"** a report drafted by our client's environmental expert Kirstin Otten of Mills & Otten.

4.2 You are requested to have regard to the entire report and to regard it as being incorporated herein as if specifically repeated.

4.3 Summarised from the said report, you will be able to infer:

4.3.1 The report informs that application is being made in terms of section 32 of NEMA. Section 32 of NEMA pertains to the legal standing of any person or group of persons to enforce environmental laws by seeking appropriate relief in respect of any breach or threatened breach of any provision of NEMA. It is obvious that the process to which the public is being invited to comment is aimed at enforcing environmental laws. It is not aimed at inviting comment to an environmental authorisation process. The notice, public participation process and the draft EIA Report therefore are fatally flawed and have to be repealed. Interested and affected parties should therefore also be invited again to provide comment on an application being made in terms of section 24 of NEMA and to provide comment on the draft EIA Report submitted in support of such an application;

4.3.2 It is a well-documented fact that the subject property was used, *inter alia*, as a graveyard for the burial of bodies which succumbed to infectious diseases such as smallpox and leprosy, as well as for the dumping of medical waste. Despite these well-documented findings, the report, in the most superficial manner, deals with this issue. It does not even identify all the graves and sites where medical waste has been deposited. It contains no in-depth scientific analysis dealing with the dangers of exposing the graves of bodies which succumbed to the said diseases.

4.3.3 No proper thought was given to the evaluation of alternative land uses on the subject property. The arguments advanced in order to discredit possible alternative land uses are found wanting and unconvincing;

4.3.4 Simple logic informs that a fauna and flora study conducted over a period of only 2 days on a land parcel in extent of almost 300 hectares will not result in the identification of all fauna and flora relevant for consideration. Where red data plant species are identified, such as *Trachyandra Erythrorrhiza*, an argument is simply formulated that such species should no longer be listed as red data species and that such red data species should be removed and relocated. Residents of our clients' facilities regularly identify fauna on the subject property, including bullfrogs, vervet monkeys, small spotted genet, leguan, slender mongoose, shrews and 98 bird species including various owl species on the subject property;

4.3.5 Despite these regular sightings of the said fauna and birdlife, the report is completely silent on this aspect;

4.3.6 Buffer zones are so narrowly defined that it would not provide adequate protection to different fauna and flora species known to be present on the subject property;

4.3.7 A slope analysis is completely absent from the report;

4.3.8 The fact that a class 2 ridge is present on the property is simply disregarded;

4.3.9 The wetland studies forming part of the report informs that the developer's own consultants disagree on the number of wetlands present on the subject property, as well as the exact location thereof. The flora report identified two wetland areas, whereas the Terrasoil wetland report failed to identify these;

4.3.10 Due to the prematurity/incompleteness of the application for environmental authorisation resulting from the fact that the township application has not been finalised, the impact of roads and traffic upon the environment can simply not be determined;

4.3.11 No attention was given to the visual impact of the proposed development on our clients' properties. The conclusions drawn in the Draft EIA Report are evident of a complete lack of understanding of the topography and borders of our client's properties. Given the elevation treatment of our clients' facilities, scant regard has been paid to the sense of place as expressed by the current state, location and use of the subject property;

4.3.12 The lack of attention to detail in having prepared the reports is evidenced by the fact that it even mentions incorrect roads as forming the boundaries of the subject property and even suggests that vegetation along these incorrectly identified highways be utilised as a screening mechanism;

4.3.13 The fact that only approximately 22% of the RA Trust's property is covered by its facilities, is simply disregarded. Instead, the report informs that the sense of place informs that high density development of a multi-level nature could be accommodated, in some areas directly adjacent to our clients' facilities. In this respect, no attention has been given to the impact of such developments and planned roads on our clients' facilities and sense of place;

4.3.14 The report fails to inform whether the Sizwe Hospital will be relocated or not. This is an important consideration. It cannot be expected of interested and affected parties to focus their attention on the environmental impacts

associated with activities which may or may not form part of the proposed development;

4.3.15 The scoping report was accepted by GDARD on condition, *inter alia*, that the feasibility of the relocation of the Sizwe Hospital be contained in the report. Despite this condition, the relocation of Sizwe Hospital is not even addressed. At the focus meeting with our clients it was asserted that only a few beds at Sizwe hospital are in use. This is incorrect as it has been established that on 3 December 2014, 185 of the 266 beds were occupied excluding long term patients on Christmas leave;

4.3.16 The geotechnical investigation is insufficient for the purpose of considering the construction of the proposed facilities in the proposed development;

4.3.17 The geo-hydrological investigation was undertaken during dry conditions when no perched aquifer was noticed. It is therefore scientifically unreliable and has to be repeated;

4.3.18 Insufficient open spaces are provided for the extent of the proposed development;

4.3.19 The report does not assess or model future noise levels of the proposed development. It does not even contain any measurements of the current

noise levels in the areas where our clients' facilities are constructed and the impact of future noise from the proposed development on our client's facilities;

4.3.20 Since no services reports will be concluded between the developer and the Municipality for the installation of engineering services to the proposed township until such time as the Municipality has approved the town planning application, the effect of the installation of such services, including electricity, water, stormwater and roads on the environment can simply not be considered. The proposed storm water management plan is also flawed.

4.3.21 The incompleteness and prematurity of the report is further informed by the fact that public comment is invited to specific studies which were required to have been attached to the report, but which are not attached hereto. In this regard, the report submitted to our clients do not include studies pertaining to waste management, disease management, rehabilitation of wetlands and riparian zones (GDARD requirements), despite containing references thereto;

4.3.22 The maps being used in order to motivate the application for the conducting of listed activities do not correspond. These include the issues map, the

sensitivity map and the proposed final layout which is not being informed by the findings of the respective studies;

4.3.23 The assumptions being made pertaining to household expenditure are over-inflated when compared to the expectation of the developer to make residential units available at rentals from as low as R500.00 per month. The demographic composition of the target market and their income potential therefore does not correlate with the intentions expressed by the developer.

5. INVERTEBRATE ASSESSMENT REPORT – PACHNODA CONSULTING

5.1 We attach hereto as **Annexure "B"**, an invertebrate assessment report compiled by Pachnoda Consulting.

5.2 You are requested to have regard to the entire report and to regard it as being incorporated herein as if specifically repeated.

5.3 Summarised from the said report, the reader is informed that:

5.3.1 36,6% of the subject property comprises of sensitive habitat types with the ability to sustain viable populations of both *Galeosoma cf. Hirsutum* and *Harpactira hamiltoni*, the presence of which are confirmed from the study;

5.3.2 All untransformed grasslands comprised of mixed *Themeda triandra-Helichrysum nudifolium* and mixed grasslands with the presence of, *inter alia*, *Eragrostis Chloromelas* rocky grasslands, with high conservational value, are being present on the subject property;

5.3.3 All primary and untransformed grasslands need to be conserved;

5.3.4 Conservation efforts would be futile if only the extent of occurrence of both *Mygalomorph* species is to be conserved without the incorporation of adjacent mixed grasslands as opposed to only the introduction of buffer zones;

5.3.5 The entire grassland system should be conserved and should not be dissected by any development infrastructure, which will place genetic constraints on populations of similar species;

5.3.6 The shield-bum trapdoor spiders present on the subject property are endemic to Gauteng, of which a 100% conservation target was set for all known populations. It is therefore regarded as a Gauteng Conservation Plan Species and a high conservation priority;

5.3.7 The *Opistophthalmus pugnax* (burrowing scorpion), was also located on the subject property. This specie is currently protected by Schedule B1 of the List of Threatened and Protected Species issued in terms of section 56(1) of the National Environmental Management: Biodiversity Act, 2004.

5.4 The sensitivity map attached to the report is to be used as a decision tool to guide the layout design of any proposed development. No development should be allowed on areas identified with high conservation importance. This sensitivity map attached on page 23 of the said annexure informs that the entire eastern portion of the subject property should be sterilised from any development due to the presence of the species recorded and identified in the said report.

6. HERITAGE IMPACT REPORT BY THE NATIONAL CULTURAL HISTORY MUSEUM

6.1 We attach hereto as **Annexure "C"**, a report drafted by Mr J A Van Schalkwyk of the National Cultural History Museum.

6.2 You are requested to have regard to the entire report and to regard it as being incorporated herein as if specifically repeated.

6.3 Summarised from the said report, the reader is informed that:

6.3.1 A large informal cemetery occurs on the subject property with a high

significance on local level. It stretches for about 400 metres from south east to north west on the subject property. It is divided into two sections. The southern part contains graves of white people and the northern section those of black and coloured people. At present it is difficult to determine the number of graves, as not all of them are marked, but it is safe to say that there are more than 100 graves present;

6.3.2 It is recommended that the informal cemetery should be left undisturbed and formalised by fencing it off with suitable access in case of descendants wanting to visit the cemetery;

6.3.3 An old bridge crossing the Jukskei River is also present on the property. The bridgeheads and central pillars are built from stone, which were later reinforced with concrete. It is estimated that it originates from around 1944 and should be retained;

6.3.4 Another bridge is also located on the subject property, crossing the Jukskei River. It is constructed from concrete and being boarded by a row of Oak Trees. This bridge should also be retained;

6.3.5 A large area where medical waste has been dumped is also present. It requires the necessary investigation and permissions to be rehabilitated; and

6.3.6 Various old buildings are present on the subject property with high significance of impact, which should be retained.

7. REPORT BY MPA CONSULTING ENGINEERS, BEING OUR CLIENT'S EXPERT TRAFFIC ENGINEERS

7.1 We attach hereto as **Annexure "D"**, a report drafted by MPA Consulting Engineers.

7.2 You are requested to have regard to the entire report and to regard it as being incorporated herein as if specifically repeated.

7.3 Summarised from the said report, the reader is informed that:

7.3.1 the updated Traffic Impact Study Report ("TIAR") was not included in the draft EIA Report. This results in our clients not being able to investigate and analyse the traffic volumes and levels of service which are required before meaningful proposals can be made regarding the upgrade on the road infrastructure. In fact, the original traffic impact study report was undertaken prior to the introduction of e-tolling and was based on a different town planning layout;

7.3.2 This omission further highlights the prematurity and incompleteness of the

Draft EIA Report in that the roads infrastructure, which has both a biophysical environmental component, as well as a social and economic environmental impact, cannot be considered by the environmental authority with a measure of certainty;

7.3.3 The fact that the proposed road network and access points continue to change as a direct result of the town planning application not being finalised will result in any decision being taken by the environmental authority to disregard crucial information and to disregard the cumulative effect of the proposed development.

7.3.4 The draft EIA report contains proposals for roads and access points that are unacceptable to our clients, specifically the northern section of the proposed main road 4. No regard was given to the severe negative impact of this road and its proposed uses on our clients' services and facilities, including its residential accommodation.

7.3.5 In addition, from the Design Rationale Memorandum, it is clear that it is intended for main road 4 from the Modderfontein and Wordsworth road intersection south bound, to serve the proposed development and possibly also provide future access to the Edenvale and relocated Sizwe hospitals. Indeed, it is glibly stated that main road 4 from the intersection will continue to give access to our clients' properties but that their security gate will have to be repositioned. No reference is made to the fact that this

portion of the road is on private property owned by our clients with concomitant infrastructure.

7.4 It is impossible to determine the impact of the proposed road infrastructure on our clients' facilities, given the fact that the developer, at the time of submitting the Draft EIA Report, still does not know what roads infrastructure will be required should permission for the establishment of a township be granted by the Municipality. Although assertions of approval by various authorities have been made, documentary proof is lacking. It is also pointed out that the traffic study does not appear to have taken cognisance of the proposed developments at Huddle Park or the Chinese development at Modderfontein, both of which will place significant strain on all roads in the area.

8. TOWN PLANNING COMMENT BY PETER ROOS

8.1 We attach hereto as **Annexure "E"**, a report drafted by our clients' town planner, Mr Peter Roos.

8.2 You are requested to have regard to the entire report and to regard it as being incorporated herein as if specifically repeated.

8.3 Summarised from the said report, the reader is informed that:

8.3.1 the inclusion of residential development on that part of the subject property in close proximity to the eastern bypass, appears undesirable;

8.3.2 the making use of a *"Business 1"* zoning for an area of approximately 21.5 hectares of the subject property, appears to be excessive;

8.3.3 the maximum residential densities applied for in certain areas of the subject property appears unsuitable and undesirable with regards to its impact on the existing surrounding area comprising, *inter alia*, our clients' facilities;

8.3.4 the density and height restrictions proposed by the developer disregards the current urban landscape in the area and an insensitivity to the facilities of our clients;

8.3.5 no provision is made for active open spaces other than those open spaces shown as green areas along the rivers, i. e. the wetland areas and the areas subject to the 1:100 year flood line restriction which is not acceptable; and

8.3.6 the proposed final layout plan does not contain sufficient detail pertaining to proposed land uses, densities, height restrictions and open space areas.

9. SUMMARY AND REQUESTS

9.1 From the above reports and information supplied by our clients' experts, as well as other expert reports referred to herein, it is evident that the Draft EIA Report:

9.1.1 is submitted prematurely. The possible environmental impacts to be expected can only be determined with any measure of certainty once the town planning application has been processed and finalised;

9.1.2 the decision maker in respect of the environmental application is by no means favoured with the information relevant to objectively and comprehensively consider granting or refusing the requested consent;

9.1.3 appears incomplete in that a number of expert reports mentioned therein have not been compiled and attached thereto;

9.1.4 contains contradictory information;

9.1.5 appears biased towards development as opposed to presenting an objective scientific recommendation to the environmental authorities.

9.2 In view of the above shortcomings, the relevant environmental authority is requested to refuse permission to the developer to conduct the listed activities requested.

9.3 You are also requested to, in future, direct all correspondence to our offices as well as our client.

9.4 Kindly acknowledge receipt.

Yours faithfully

JURGENS BEKKER ATTORNEYS
Per: Iréne Welling

ANNEXURE "A"

Mills & Otten cc

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1 December 2014

Bokamoso Environmental Consultants

Attention: Lizelle Gregory

Dear Lizelle

Comments on Draft Environmental Impact Assessment Report - Linksfield Mixed Use Development

The comments listed below are based on review of the draft EIA report and also feedback obtained during the focus group meeting held on 11 November 2014 at Rand Aid. It is noted that there are numerous errors in the report, either of a typographical nature, or due to stick and paste from other reports. The first example is that the application is made in terms of section 32 of NEMA, whereas it should be section 24 of NEMA. It is not considered the responsibility of I&AP's to point out these corrections. However, in certain instances this has been done as it highlights the unreliability and mistakes in the report. Another example is the listed activities which have been applied for authorization. This was highlighted in the comments on the Scoping Report, however it is noted that the application form in the EIR still does not include all the activities listed in Table 1.

Our comments on the report are as follows:

1. Greenfield development is defined in the Oxford English dictionary as: "sites for commercial/other development on previously undeveloped land". It is incorrect to make the assumption that this development is NOT a greenfield development due to the presence of the Sizwe Hospital. A large percentage of the property can be defined as greenfield development. The property in its entirety is in-fill, in that it is surrounded by existing urban development, however in-fill and greenfield are not mutually exclusive. The distinction between these two terms is critical in understanding the nature of the development and they are not mutually exclusive as this creates the incorrect impression as to the sense of place and nature of the environment.

2. Health
   2.1 Much has been made in the public forum about health risks due to infectious diseases being treated at the hospital and burial of bodies on the property. It is acknowledged and accepted that the ongoing risk due to smallpox or anthrax are minimal, however other diseases such as hemorrhagic fever are not addressed.
   2.2 The presence of other burial sites on the property has not been absolutely confirmed and more stringent precautions in this regard are required. It is questioned why techniques such as ground probing radar have not been utilized.

The assumption is made that as soils are difficult to excavate below 600mm, no bodies will be buried on site. What assurance is there that all bodies were buried at the requisite depth? Shallower graves may be a reality.

2.3 It is stated on page 9 of the report that all the specialists confirmed in writing that "there are no to limited health risks associated with the construction and operational phases of the proposed project." Clarity is sought on what is meant by "limited health risks".

2.4 Page 69 refers to one possible grave/graveyard that was identified in a follow up visit. The results from further investigation of this area are not included in the report and therefore it is concluded that the issuing of the EIA report is premature and it should be re-issued.

2.5 Reference to previous studies on the site indicates different results in terms of the locality of graves. An area where medical waste has been buried on the property was also indicated in this previous study. It appears that no reference to previous studies has been made or this information has been ignored.

2.6 Furthermore it is noted that GDARD required a peer review of the project be undertaken, in particular the section relating to health risks. It is requested that this peer review be made available to the I&AP's and a 40 day time period be given for comment.

3. Alternatives

3.1 The justification for rejecting the no-go alternative is based on the current status of the property including invasive plant species, the risk of illegal land settlement, water contamination due to leaking sewers and ongoing health threats due to diseases. This argument is not accepted as there is an obligation on the land owner to maintain the property irrespective of the current uses. The sewage spill, which is attributed to the detection of TB DNA in the river, is used as justification for approval of the development. This view point is unacceptable as the repair and maintenance of the sewer is an obligation on the current owner of the property or the City Council. Furthermore the statement that the re-location of the hospital will be the final phase of the development leads to the conclusion that this situation will continue until this point in time.

3.2 Illegal land settlement is a threat across the entire country and cannot be the justification for this development in an attempt to circumvent this threat. It is interesting to note that illegal land invasion has not yet taken place on the property. The degraded condition of the site (illegal dumping) is also used for justification and that the development will improve the status of flora and fauna which is considered to be very poor (more below). It is stated that if development occurs, invasive species will be removed and habitat improved for faunal species.

3.3 Other contradictions in this section are noted. It is stated that due to the stigma associated with the site and disease, the area is neglected and not utilized, however it is also stated that the site is used by cyclists for recreation. Likewise the condition of the river and water quality is not restricted to this property but is indicative of all urban rivers.

3.4 Alternative land uses include the development of recreational/golf park, agricultural uses and solely residential uses. All these uses are rejected for various reasons with little in-depth assessment. The open space (golf course/ recreation) is rejected due to health risks from exposed soils and such a use would not stimulate the economy to the same extent as the proposed development. It is also stated the required road and services upgrades would not be undertaken. It is

questioned why the proposed upgrades would be considered necessary if a low key development was undertaken.

3.5 The alternative of agricultural land uses is rejected due to the socio-economic results. It is stated the proposed development has a much higher socio-economic value than any agricultural use. This argument is not substantiated with facts and figures. It is accepted that the site is not located within one of the agricultural hubs identified within Gauteng Province and therefore is not considered critical for such a use.

3.6 The report states that the alternative of high density residential development only is considered not sustainable. The elaboration of this fact is given that social services are needed in close proximity to place of residence otherwise there is a risk of informal development of social and economic facilities. What indication is there that this will not happen regardless? From the meeting it is understood that there will be cross subsidization within the proposed mixed use development (i.e. commercial subsidizing the residential component), which can lead to the conclusion that informal facilities will be developed due to the nature of the residential component.

3.7 In the meeting of 11th November 2014, the alternative land use of the development of a medical facility was raised. It was stated that this proposal was subject to an EIA application, which was never completed. This is factually incorrect as a feasibility study was undertaken and the EIA process was halted as it was shown that areas suitable for development were severely limited (fatally flawed).

4. Flora and Fauna

4.1 It is questioned if the GDARD minimum requirements for biodiversity assessment guidelines have been correctly followed. The sensitivity of the site seems to have been discounted and/or ignored.

4.2 The flora study was undertaken over two visits (one day visit and presumed one second day in the field) and it is questioned if this provided sufficient time to undertake a detailed survey of +/-279 Ha. The study identified the north eastern portion of the site as sensitive. This is also the area where the red data species of plant, *trachyandra erythrorrhiza* was identified. No further discussion of the sensitivity of this vegetation unit is given and all focus is on the red data plant. The argument is made that the red data species should no longer be listed as red listed and can be relocated. However the report assumes that these permissions will be granted and the layout does not accommodate this species in-situ. Page 54 – 'as the species is found in a disturbed area and due to the fact that the project is a government driven project". What is the relevance of the driver behind the project? Should the environment be disregarded when the government is the applicant? In-situ conservation is discounted due to connectivity and sustainability. Based on this, the 200m buffer area is removed and the area is available for development. Figure 5 and Figure 15 show the sensitivity before and after mitigation. The only mitigation is to remove the red data species and re-locate to the riverine system. However no 200m buffer is provided in the relocated position, which should still be applicable. Furthermore it is stated in the report that the site falls within the Egoli Granite Grassland vegetation type which is considered endangered.

4.3 All of the fauna reports state that the field visits comprised a single 8 hour day. This timing is again questioned as to sufficiency of time for thorough surveys on the full extent of the property to be undertaken. The fauna assessment comprised of an avi-fauna, mammal and herpetofauna surveys. Reference is made to

suitable habitat for Giant bullfrogs, but they were not identified on site. The species list of all the different fauna identified on site is considered incomplete and inadequate as more species have been identified in several short visits on numerous occasions. Furthermore the residents of Rand Aid Villages have kept records of various animals seen on their property or adjacent areas such as vervet monkeys, small spotted genet. These lists can be made available on request. The avi-fauna report concludes that a buffer zone of at least 50m beyond the riparian zone should be preserved. It is noted that this recommendation has been disregarded and a maximum buffer zone of 30m has been adopted.

4.4 There is confusion in terms of sequence of studies and reports. The fauna and flora reports are all dated December 2013 as the surveys were undertaken on 19 October 2013 and one additional survey in November 2013. There is an addendum report dated December 2013 and it addresses the wetland assessment report (Terrasoil report annexure T). However the wetland report is dated August 2014 and it is queried how an Addendum report can pre-date the original report by eight months. This addendum report was compiled due to a conflict between the outcomes of the two studies. The flora report identified two wetland areas which were not identified in the Terrrsoil wetland report. The final recommendation of the addendum report is that the one wetland (in the north eastern section) must be preserved, however this conclusion and recommendation is disregarded.

4.5 There is no reference to a slope analysis according to GDARD policy on ridges and it is contested that there are two class 2 ridges on the site. The GDARD policy states that these ridges are to be protected and development should not occur within a 200m buffer of the footslope of the ridge. This environmental condition has not been addressed in the EIR and indicates a flaw in the process. The area in the north east of the property (east of the Jukskei River and north of the eastern tributary) was previously identified as a sensitive area including rocky outcrops. It is again emphasized that the sensitivity of this area has been disregarded.

5. Wetlands

Page 111 refers to "two small wetlands were identifed into the Jukskei River". It is not clearly understood what is meant by this statement and requires further clarification. An assumption can be made that this refers to the two wetlands identified in the flora study. Or it is assumed that it refers to the two open-ended fingers of wetland into the north eastern section as indicated on Figure 45 in Annexure T. These "fingers" approximately correlate with the open space demarcated on the final layout plan included in Annexure X, but there is a discrepancy on the boundaries of these areas as well as their full extent which are not indicated in the wetland report. Refer to comments on the flora report above where these discrepancies are highlighted.

6. Roads and Traffic

6.1 The traffic impact study is not accepted as the traffic counts were undertaken before the implementation of e-tolls on the highway and therefore may be significantly different to what is experienced now.

6.2 Furthermore there have been layout changes to the development plan that have not been addressed in the TIA, eg. the access to the property on Linksfield road.

6.3 Other assumptions that have been made in terms of vehicle ownership are considered inadequate and do not accommodate the variations in income that was expressed in the meeting.

6.4 The risk of 'rat-running' between Linksfield road/Club street intersection and the Modderfontein interchange has not been addressed but the opportunities are apparent when viewing the layout plan.

6.5 In the meeting on 11 November objections were raised regarding the access to the site off Modderfontein road at the existing access to Rand Aid villages (Main road 4). It was stated that this access point was not critical and in fact the volume of traffic allocated to this access was minimal in the TIA, and if there was a strong objection to it, the access point and road could be removed. This suggestion and offer of removal is accepted and therefore it is requested that this road along the Rand Aid boundary be removed in its entirety.

6.6 A new layout plan is therefore requested to be compiled and the TIA updated accordingly. It is noted that this proposed road is overlain on the identified wetland area (reference figure 45, Annexure T). This alignment does not take into account environmental sensitivities.

6.7 Access directly to and from the N3 highway is indicated on the layout plans. Approval in principle from SANRAL has not been provided, even if it was stated in the meeting that this has been given. Other roads adjacent to the site are Gautrans roads or main distributor roads under the jurisdiction of JRA. No comments or approval in principle has been obtained from these authorities. It is not clear if these traffic and road recommendations will be approved and could prove to be a fatal flaw in the planning process.

7. Visual Impact and Sense of Place

7.1 It is stated on page 38 that all units will appear attractive and will be well serviced. 'Visual images of the project concept are in Annexure R". There are no images in this Annexure. However a separate brochure was provided which indicates 3 – 4 storey units which contradicts the statement in the report of proposed density of 160units/ha and 6 – 8 storey units

7.2 In terms of the visual impact assessment, it is stated that the impact on properties to the north of Modderfontein road will be low. It is contested that these areas will not be impacted at all as the site is not visible to these areas. However there is no cognizance of any impact on the existing Rand Aid development. It is noted that the assessment did not use any viewpoints from within Rand Aid for the study. There is a significant impact on these properties due to elevation and exposure to the site. It is mitigated in the report that the "the Jukskei river will act as a visual buffer between the Rand Aid development and the proposed mixed use development." It is questionable how a drainage channel (at the lowest topographic elevation) can act as a visual buffer between the two areas. Furthermore it has been recommended that all alien vegetation be removed, which will further expose the site to neighbouring properties.

7.3 The western section of Rand Aid, Elphin Lodge, (on the western banks of the Jukskei river) is not separated from the site by the river, which is not acknowledged in this assessment.

7.4 It is recommended that "the architectural theme, finishings and layout of the proposed new mixed-use development must take the view from the Rand Aid residential development into consideration." There have been no further details given in this regard. This is seen a shortcoming in the report and the lack of regard to neighbouring properties and any impact on sense of place and visual intrusion.

7.5 In the assessment of significance in terms of sense of place (table 99) the

incorrect highway is referenced and mitigation is listed as vegetation along the highway to minimize visual impacts. However in the visual impact report it is stated that visibility from the highway is desirable. These contradictions invalidate the EIR and the visual impact report is considered fatally flawed.

7.6 The assessment of sense of place states that this is a subjective issue. This statement is confirmed, nevertheless an attempt to remain objective must be made. No attempt to describe the existing sense of place of adjacent developments can be found in the report. The existing Rand Aid developments cover an area of approximately 42Ha with an average development density of 20 units/Ha, with a coverage of only 14 – 22% of the property. The proposed development of residential units on the immediately adjacent land with a density of 160 units/Ha does not represent any thought process or sensitivity towards sense of place or visual impact and the potential loss of privacy.

8. Sizwe hospital relocation

8.1 When reading the EIA report it is understood that the Sizwe hospital will be re-located. However in the meeting it was clearly stated that the *possibility* of re-locating the hospital is still being addressed and it would be the last phase of the project.

8.2 This is factually incorrect as Rand Aid has been given layout plans for a new facility to be constructed adjacent to their property and adjacent to the Edenvale Hospital. It is also noted that the entrance to this new facility is proposed adjacent to Inyoni Creek (Rand Aid village) with access to Modderfontein road at the Rand Aid entrance. This represents a cumulative impact that has not been addressed.

8.3 The impression was also given that the hospital is under-utilized and many beds are not used. It is requested that this perception be confirmed with figures of occupation over an extended period of time.

8.4 The heritage aspect of the hospital is acknowledged and the report references comments from SAHRA. The relevant comments in Annexure Qi are preliminary in nature and refer to notification that the EIA process will commence. When this question was raised in the meeting, the response given was that the competent authority is the Provincial Heritage Association, Gauteng (PHRAG). This is not in dispute, however there are no comments or response to the proposed development from either SAHRA or PHRAG. Other heritage structures such as the original bridge crossing the Jukskei river have not been assessed.

8.5 GDARD accepted the scoping report but requested that a feasibility of the relocation of Sizwe hospital be included in the EIR. There is no evidence of this feasibility study.

9. Geotechnical

9.1 The geotechnical investigation fulfills the requirements for a township application. It is however noted that this type of investigation applies only to single and double storey residential structures. Any proposed buildings that are not residential or exceed two storeys in height require additional investigation.

9.2 This report concludes that the material on site is not suitable for construction material (assumed for engineered layers in the road infrastructure development). This has a cost implication in the need for importing material for this construction. This impact has not been addressed.

9.3 The geohydrological investigation was undertaken during dry conditions when no

perched aquifer was present. Downslope transport of pathogens can occur over great distances in seasonally inundated areas. (Department of Biology, University of South Florida. Transport of micro-organisms through soils; implications for separation distances between the drain field and saturated zone). It is therefore questionable whether the investigation is accurate or if additional sampling should be undertaken when a perched aquifer is present and in proximity to the graves.

10. Township layout

There is very little open space provided within the township boundaries. It is understood that 18m^2 of open space is required for every dwelling unit when development is proposed at a density of 160 units/ha. This would relate to 14,4Ha of *recreational* open space. There is no evidence of a provision for this amount of open space in the plans provided. It is noted that the open space areas associated with the rivers and wetlands may not be used as recreational open space and must be rehabilitated to perform the functions required, i.e. biodiversity conservation, water purification etc.

11. Noise

11.1 The impact of noise is assessed in terms of the National Noise Control Regulations which state that "no person shall establish a new township unless the layout plan, indicates in accordance with the specifications of the local authority, the existing and future sources of noise, with concomitant dBA values which are foreseen in the township for a period of 15 years following the date on which the erection of the buildings in and around the township commences". This report does not asseas or model future noise levels as it is stated that the traffic on the N3 highway is at capacity and will therefore not contribute to additional noise levels.

11.2 Furthermore, the assessment only addresses the potential impact current noise will have on the proposed development. To this end, the layout was amended and residential uses were moved away from the N3 highway. It is understood that this was necessary in terms of noise regulations and the provincial guideline for desired noise levels for residential developments. However no cognizance was taken of the potential noise impact of the development on the existing surrounding land uses. No measurements of current noise levels were undertaken in areas away from the N3 highway. This is seen as a shortcoming as it would add to the understanding of the sense of place experienced by adjacent residential areas and a sensitive approach to the planning of the proposed development.

12. Services

It is stated in the report that the upgrade of services, electricity and water, will trigger the need for an EIA study. An environmental authorization for the proposed mixed use development will then be dependent on subsequent authorisations, which if not forthcoming would make the mixed use development impossible to implement. The different applications are inextricably linked. It is requested that GDARD do NOT authorize this activity before other authorisations are obtained.

13. Stormwater Management Plan

The plan provided in the report does not address stormwater management sufficiently. It is proposed to attenuate stormwater in two "in-stream attenuation

dams". This is not an acceptable practice and does not attenuate stormwater over the entire site. This proposal is considered inadequate and unacceptable. A stormwater management plan was required to be included in the EIR by GDARD and the detail included in this report is considered insufficient for a decision to be made by the competent authority.

14. Public Participation and Comments

14.1 It is noted in the EIR report that in Section 6 where issues and impact identification is listed there is reference made to the comments from I&AP's. The comments included in the body of the report appear to have been selectively included and the names attributed to these comments are limited. Rand Aid represents the only immediately adjacent residential development and represents approximately 800 residents. It is therefore believed that Rand Aid should represent a significantly important I&AP in the process, however the name Rand Aid is not referenced once in the tables of comments in the body of the report. It also noted that no I&AP comments are included for the sections addressing noise and sense of place.

14.2 The response from GDARD regarding the acceptance of the scoping report required specific studies to be undertaken. This included a waste management plan, a risk plan for disease management, rehabilitation plan for wetlands and the riparian zone. These detailed plans are not found in the report. As an example there is only a two point reference to waste management in the EMP. It was also required that consultation with additional parties be undertaken, (Jhb health services, Sizwe Hospital management, DWA, Gauteng Dept Health). Reference to very large documents does not indicate that all of these parties have been contacted. Only Sizwe Hospital and DWA could be identified.

15. Plans

The plans included in the report are not easily legible due to the scale used. An example is the inclusion of the 1:100 year floodline, which cannot be confirmed in the printed report but only a larger scale print. The only composite sensitivity plan included in the report is Figure 4 – Issues Map. This is then overlaid with the proposed final layout in Figure 6. It is disputed that the issues map has been altered in Figure 6 as the wetland area has been dramatically reduced. There is also no cognizance of the ecological sensitivity map (Figure 5) in the issues map. The three maps are not consistent or comparable.

It is also noted that the plans do not include the full extent of the proposed development. Specific reference is made to the access points of the proposed roads onto Modderfontein road. The composite layout plan prepared by Urban Dynamics indicates the access roads to a point just north of the property and not up to Modderfontein road. This is misleading as it is only by scrutinizing the plans in the traffic impact assessment that it is evident that the intersection of Main Road 4 and Modderfontein road is through the existing security gate of Rand Aid villages.

16. Socio Economic Impact

16.1 It is believed that the assumptions of job creation during the construction phase are grossly over-exaggerated. In the current economic climate, it is believed that no new employment will be created, but the outcome would rather be employment preservation.

16.2 Job creation during the operational phase is also overstated, and is more likely to represent the relocation of employment rather than new opportunities. Likewise the assumptions made of household expenditure are over-inflated when it has been repeatedly stated that income brackets would be in the range R3000 – R15000/ month.

16.3 It is also noted that in the meeting it was stated that the residential units would be rental units and subsidized to the extent that rentals would be as low as R500. This fact causes further concern in terms of the maintenance of these units and the targeted income bracket of the residents. These factors will influence the nature of the development which will in turn influence the sense of place and sustainability of the development.

It is respectfully requested that these comments and queries be specifically answered and the report withdrawn in order to address these issues. It is believed that this will take some time and therefore it is requested that the final report not be circulated before end January 2015. This is to avoid the holiday period when most professionals are not available and it would be considered inconsiderate to request final comments at this time.

Yours sincerely

Kirstin Otten (Pr.Sci.Nat.)

ANNEXURE "B"

THE PROPOSED EDENVALE HEALTH PRECINCT, EDENVALE, GAUTENG

INVERTEBRATE ASSESSMENT REPORT

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January 2008

EXECUTIVE SUMMARY

Pachnoda Consulting cc was appointed by Strategic Environmental Focus (Pty) Ltd to provide an invertebrate assessment report for the proposed establishment of a health precinct, Edenvale, Gauteng.

The study site was located to the west of the N3 highway, north of Linksfield Road (M 16) and east of Club Street (M 40). In addition the study site was also located south and east of George Avenue (R 25).

The terms of reference for this assessment were to:

- provide a description of (potential) suitable habitat types for invertebrate species of conservation concern (e.g. threatened, endemic or rare species);
- provide an assessment of the (potential) occurrence of invertebrate species of conservation concern; and
- provide recommendations to reduce potential impacts of the proposed development backed on these findings.

A site survey was conducted during the 05th of January 2008 (to set pitfall traps), the 15th and 17th of January 2008 (searching for trapdoor spiders) and lastly the 26th of January 2008 (removal of pitfall traps). During the site visits the study site was investigated for suitable habitat characteristics likely to sustain invertebrate taxa of conservation concern. The presence of trapdoor spider species (and other mygalomorph spider species) was assessed by means of a pitfall trapping session and sweeping away loose dirt or gravel from likely areas. In addition, the status of threatened or rare invertebrate species was also assessed during a literature review of historical distribution records.

Major conclusions reached during the site survey include:

- 36.6 % of the study site comprised of sensitive habitat types with the ability to sustain viable populations of both *Galeosoma* cf. *hirsutum* and *Harpactira hamiltoni*. Both *Galeosoma* cf. *hirsutum* and *Harpactira hamiltoni* were confirmed from the study site; and
- All untransformed grasslands (e.g. mixed *Themeda triandra – Helichrysum nudifolium* grassland and mixed *T. triandra – Eragrostis chloromelas* rocky grassland) on the study site were identified with a high conservation value.

All primary and untransformed grassland seres are to be conserved. However, conservation efforts would be futile if only the extent of occurrence of both mygalomorph species is to be conserved without the incorporation of adjacent mixed grasslands (as proposed by the buffer zones). Secondly, the entire grassland system should be conserved and should not be dissected by any development infrastructure.

Such dissection will place genetic constraints on populations of similar species, thereby enhancing a "genetic bottleneck".

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1. INTRODUCTION

The increase in human demand for space and life-supporting resources resulted in a rapid loss of natural open space in South Africa. When open space systems are rezoned for development, indigenous fauna and flora are replaced by exotic species and converted to sterile landscapes with no dynamic propensity or ecological value (Wood *et al.*, 1994). Additionally, residential development rarely focussed on decisive planning to conserve natural environments, while little thought was given to the consequences on the ecological processes of development in highly sensitive areas.

Transformation and fragmentation are not the only results of unplanned and intended developments, the loss of ecosystem functioning and ultimately the local extinction of species can also result. Therefore, careful planning will not only preserve rare and endemic fauna and flora, but also the ecological integrity of ecosystems of the landscape level which is imperative for the continuation of natural resources, such as fossil fuels, water and soils with high agricultural potential.

In 1992, the Convention of Biological Diversity, a landmark convention, was signed by more than 90 % of all members of the United Nations. The enactment of the National Environmental Management Biodiversity Act, 2004 (Act No. 10 of 2004), together with the abovementioned treaty, focuses on the preservation of all biological diversity in its totality, including genetic variability, natural populations, communities, ecosystems up to the scale of landscapes. Hence, the local and global focus changed to the sustainable utilisation of biological diversity.

1.1 Background

Pachnoda Consulting cc was appointed by Strategic Environmental Focus (Pty) Ltd to provide an invertebrate assessment report for the proposed establishment of a health precinct, Edenvale, Gauteng.

The total development will result in an area covering approximately 287.1 ha in extent.

1.2 Terms of Reference

The terms of reference for this assessment are to:

- provide a description of (potential) suitable habitat types for invertebrate species of conservation concern (e.g. threatened, endemic or rare species);
- provide an assessment of the (potential) occurrence of invertebrate species of conservation concern; and
- provide recommendations to reduce potential impacts of the proposed development backed on these findings.

2. BACKGROUND INFORMATION

2.1 Location

The study site is located to the west of the N3 highway, north of Linksfield Road (M 16) and east of Club Street (M 40). In addition the study site is also located south and east of George Avenue (R 25) (Figure 1).

2.2 Land Use

The study site consisted partly of open vacant land, mainly grassland that was traversed by the Jukskei River. The rest of the study site, in particular to the north, comprised of various medical facilities notably the Edenvale and Rand Aid Hospital as well as the Rietfontein Hospital (also known as the Sizwe Tropical Disease Hospital). The South African Institute for Medical Research was situated approximately 100 m west of the study site.

2.3 Biophysical Description

2.3.1 Geology

The northeastern and southwestern section of the study site is underlain by gneiss, migmatite and granodiorite of the Halfway House Granite (Swazian Erathem). The remainder of the site is underlain by basement complex rock consisting of migmatite, gneiss and ultramafic rock of the Swazian Erathem.

2.3.2 Climate

The area has a typical Highveld climate characterised by warm, wet summers and cool dry winters. The summer rainfall averages between 650 – 750 mm/yr and temperatures range from -12°C to 39°C with an average of 16°C (Bredenkamp & Van Rooyen, 1996).

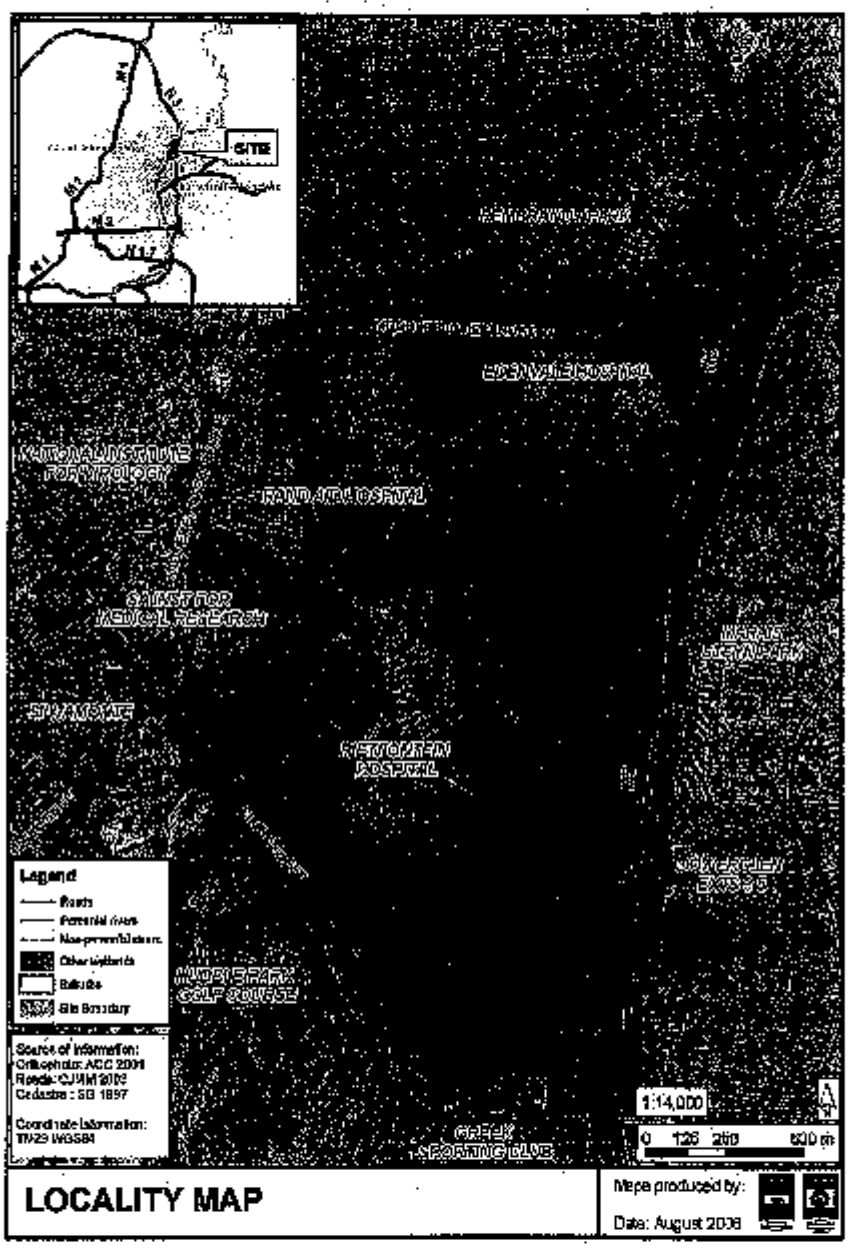

Figure 1: Locality map indicating the study site. Locality map obtained from Strategic Environmental Focus.

2.3.3 Regional Vegetation Type

The study site is classified as Rocky Highveld Grassland (Bredenkamp & Van Rooyen, 1996) of the Grassland Biome (Rutherford & Westfall, 1994). This grassland type is a transitional vegetation type between grasslands of the high inland plateau and the bushveld of the lower plateau and is therefore also known as the central variation of Bankenveld (Acocks, 1988) that is typical of altitudes between 1 500 and 1 600 m.a.s.l. The grassland of this particular region is called Egoli Granite Grassland (Mucina & Rutherford, 2006), a grassland type, especially when in pristine condition, is currently under severe pressure from urbanisation.

Characteristic grass species include *Schizachyrium sanguineum, Diheteropogon amplectens* and *Andropogon schirensis*. During disturbance events, especially if anthropogenic in nature, the dominant grass appears to be composed of the secondary species, *Hyparrhenia hirta*. This vegetation type supports a diverse herbaceous stratum that includes dominant species such as *Pentanisia angustifolia, Xerophyta retinervis, Acalypha angustata, Senecio venosus* and *Vernonia oligocephala*. When in pristine condition, Afromontane affinities are also evident through the presence of grass species such as *Alloteropsis semialata* and *Monocymbium ceresiiforme*. Woody elements of Zambezian affinity occur as temperate mountain bushveld and include dominant species such as *Acacia caffra, Ehretia rigida, Gymnosporia buxifolia, Zanthoxylum capense, Celtis africana, Ziziphus mucronata*, and *Olea europaea* subsp. *africana* (Bredenkamp & Van Rooyen, 1996).

Acocks (1988) maintained that the climax of this vegetation type would have been typical to woodland or open savanna dominated by woody species if it were not for the regulatory role fires played upon it.

2.3.4 Current Landscape and Habitat Characteristics

1. <u>Mixed *Themeda triandra – Helichrysum nudifolium* grassland</u>

This grassland was predominantly found on shallow soils (consisting of the Glenrosa soil form) and was located west of the Jukskei River. Therefore, this habitat type was confined to an east-facing slope (Figure 2 & 6).

It consisted of a forb-rich grassland dominated by many late-successional graminoid species such as *Themeda triandra, Harpochloa falx, Panicum natalense, Tristachya leucothrix, Brachiaria serrata* and *Andropogon schirensis*. Forb richness was high with prominent species such as *Helichrysum nudifolium, Schistostephium crataegifolium, Ipomoea ommaneyi, Vernonia oligocephala, V. natalensis, Acalypha angustata* and *Ledebouria revoluta*.

This habitat was relatively pristine and provides an indication of the structure and composition of the natural vegetation communities of the region. It could be regarded as primary Egoli Granite Grassland.

Status	Natural & untransformed
Conservation Priority	High
Soil	Shallow (± 20 cm)
Rockiness	40%
Slope	45%
Dominant taxa	*Themeda triandra* (37.5%), *Harpochloa falx* (10%), *Panicum natalense* (2.5%), *Andropogon schirensis* (2.5%), *Helichrysum nudifolium* (2.5%) & *Schistostephium crataegifolium* (15%)

Stratum	Average Cover (%)	Height (m)
Grass	80	0.8
Forb	20	0.3
Shrub	-	-
Tree	-	-

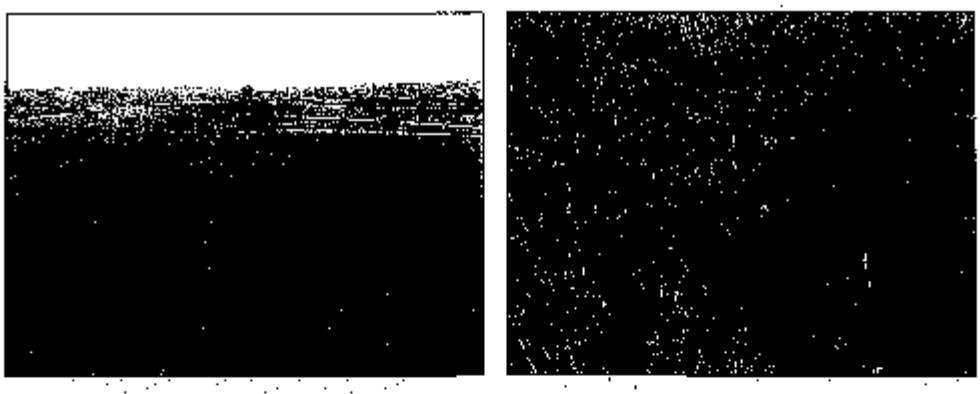

Figure 2: Mixed *Themeda triandra – Helichrysum nudifolium* grassland.

2. Secondary *Eragrostis curvula – Hyparrhenia hirta* grassland

This habitat was situated central to the study site and situated to the west of the Jukskei River (Figure 3 & 8). As with the previous habitat type, it was also located on an east-facing slope. This grassland was typical of disturbed areas on deep sandy soils (> 1.5 m deep).

It consisted of secondary grassland dominated by graminoid species such as *Eragrostis curvula, Hyparrhenia hirta* and *Cynodon dactylon*. Forb richness was low with prominent species such as *Helichrysum rugulosum, Hermannia depressa* and *Vernonia oligocephala*.

Status	Transformed & secondary
Conservation Priority	Low
Soil	Deep (± 1.5 m)
Rockiness	10%
Slope	45%
Dominant taxa	*Eragrostis curvula* (55%), *Hyparrhenia hirta* (10%), *Cynodon dactylon* (2.5%) & *Helichrysum rugulosum* (2.5%)

Stratum	Average Cover (%)	Height (m)
Grass	70	1.2
Forb	20	0.3
Shrub	-	-
Tree	-	-

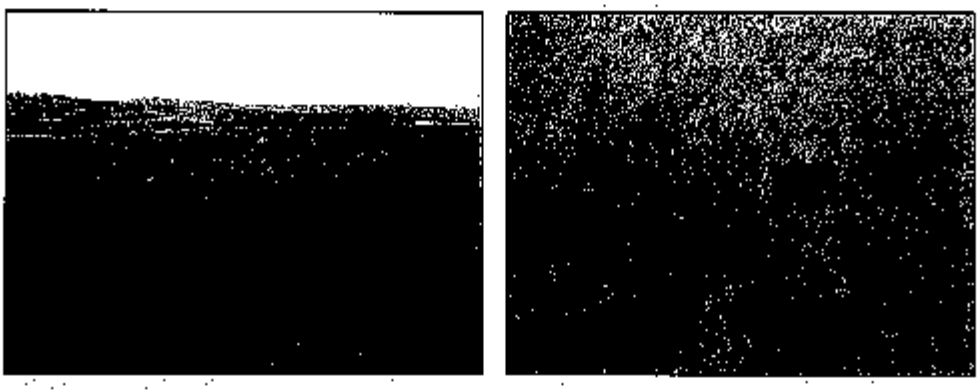

Figure 3: Secondary *Eragrostis curvula – Hyparrhenia hirta* grassland.

3. Mixed *Themeda triandra – Eragrostis chloromelas* rocky grassland

This grassland was predominantly found on very shallow, rocky soils (mainly of the Glenrosa and Mispah soil form) with a high clay content. It was located to east of the Jukskei River, and therefore, confined to west-facing slopes underlain by a geology comprising mainly of ultramafic rock (Figure 4 & 8).

It consisted of a forb-rich grassland dominated by many late-successional graminoid species such as *Themeda triandra*, *Panicum natalense*, *Tristachya leucothrix*, *Brachiaria serrata* and *Melinis nerviglumis*. Forb richness was high with prominent species such as *Helichrysum nudifolium*, *Senecio venosus*, *Ipomoea ommaneyi*, *Vernonia oligocephala*, *V. natalensis*, *Acalypha angustata* and *Cyanotis speciosa*.

This habitat was relatively pristine and provides an indication of the structure and composition of the natural vegetation communities of the region. It forms an important habitat to be utilised by conservation-worthy mygalomorph spider taxa.

Status	Natural & untransformed
Conservation Priority	High
Soil	Shallow (± 10-20 cm)
Rockiness	60%
Slope	45-55%
Dominant taxa	*Themeda triandra* (37.5%), *Eragrostis chloromelas* (5%), *Helichrysum nudifolium* (2.5%) & *Ipomoea ommaneyi* (2.5%)

Stratum	Average Cover (%)	Height (m)
Grass	70	1.2
Forb	30	0.5
Shrub	-	-
Tree	-	-

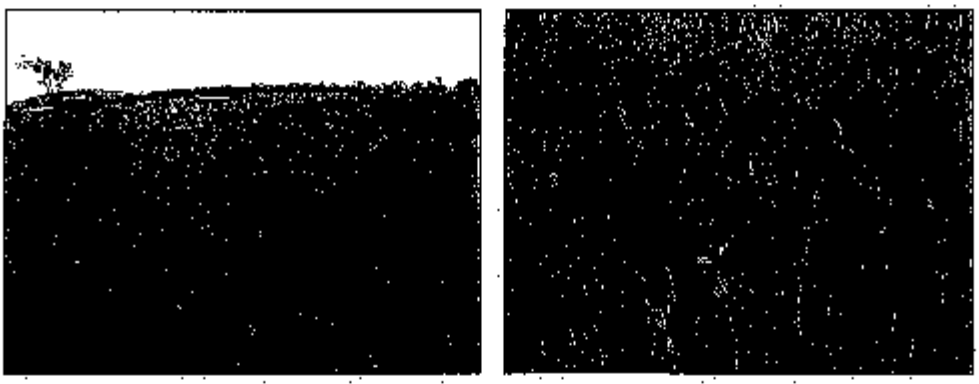

Figure 4: Mixed *Themeda triandra – Eragrostis chloromelas* rocky grassland.

4. Informal *Eucalyptus camaldulensis* plantation

This habitat was located along the western and extreme northern parts of study site, and was primarily confined to disturbed areas that were mostly occupied by derelict graveyards (Figure 5 & 8).

It consisted of a canopy dominated by an exotic woodland of *Eucalyptus* cf. *camaldulensis* trees and a field layer comprising mainly of pioneer and secondary graminoid species such as *Melinis repens* and *Eragrostis chloromelas*. Noteworthy forb species include *Ledebouria revoluta, Delosperma* cf. *herbeum, Bidens bipinnata, Tagetes minuta* and *Vernonia oligocephala*. Some parts of this particular habitat type were almost entirely dominated by *Tagetes minuta*.

Status	Transformed
Conservation Priority	Low
Soil	Shallow (± 30 cm)
Rockiness	20%
Slope	35%
Dominant taxa	*Melinis repens* (10%), *Delosperma cf. herbeum* (40%), *Ledebouria revoluta* (10%) & *Tagetes minuta* (87.5%)

Stratum	Average Cover (%)	Height (m)
Grass	50	1
Forb	70	0.3
Shrub	-	-
Tree	20	20

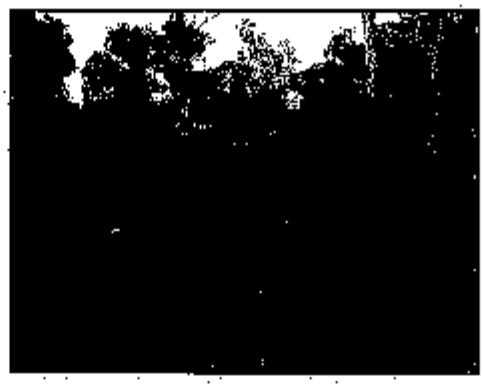

Figure 5: Informal *Eucalyptus* plantations.

5. Transformed areas

This habitat type, apart from various landscaped and manicured gardens (associated with hard surfaced infrastructure), comprised of areas subjected to soil surface disturbances (e.g. informal dirt motocross tracks) and areas utilised for illegal dumping (Figure 6 & 8).

However, this habitat was subsequently invaded by many agrestal and ruderal weed species such as *Tagetes minuta*, *Cynodon dactylon* and *Melia azedarach*.

Figure 6: Transformed areas represented by a motocross track.

6. Riparian vegetation along the Jukskei River and tributaries

The central and eastern section of the study site was bordered by riparian vegetation that flanked the Jukskei River (Figure 7 & 8). The vegetation composition comprised of tall woody species with a large component represented by exotic species. The river itself consisted of alternating areas of deep slow-moving pools and faster areas of riffle water. Noteworthy tree species included *Eucalyptus camaldulensis, Pinus spp.* and *Salix babylonica*. The floodplain areas comprised of dense coarse grassland dominated by *Hyparrhenia hirta, H. dregeana* and *Pennisetum clandestinum*.

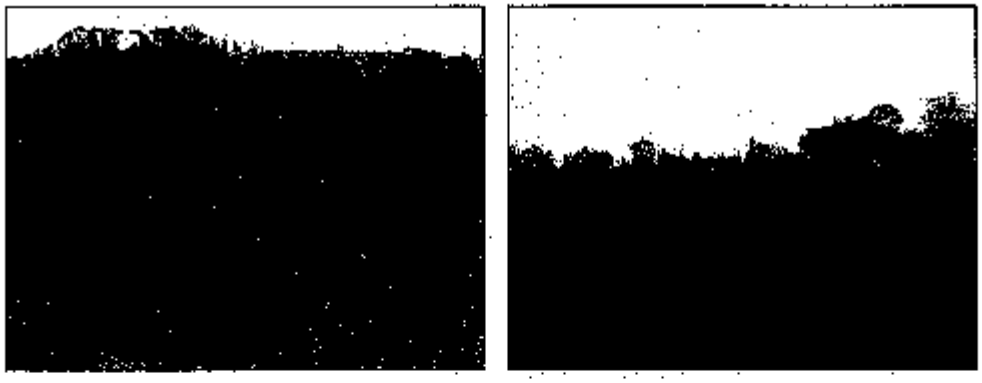

Figure 7: A view of the Jukskei River (dashed area) and floodplain area.

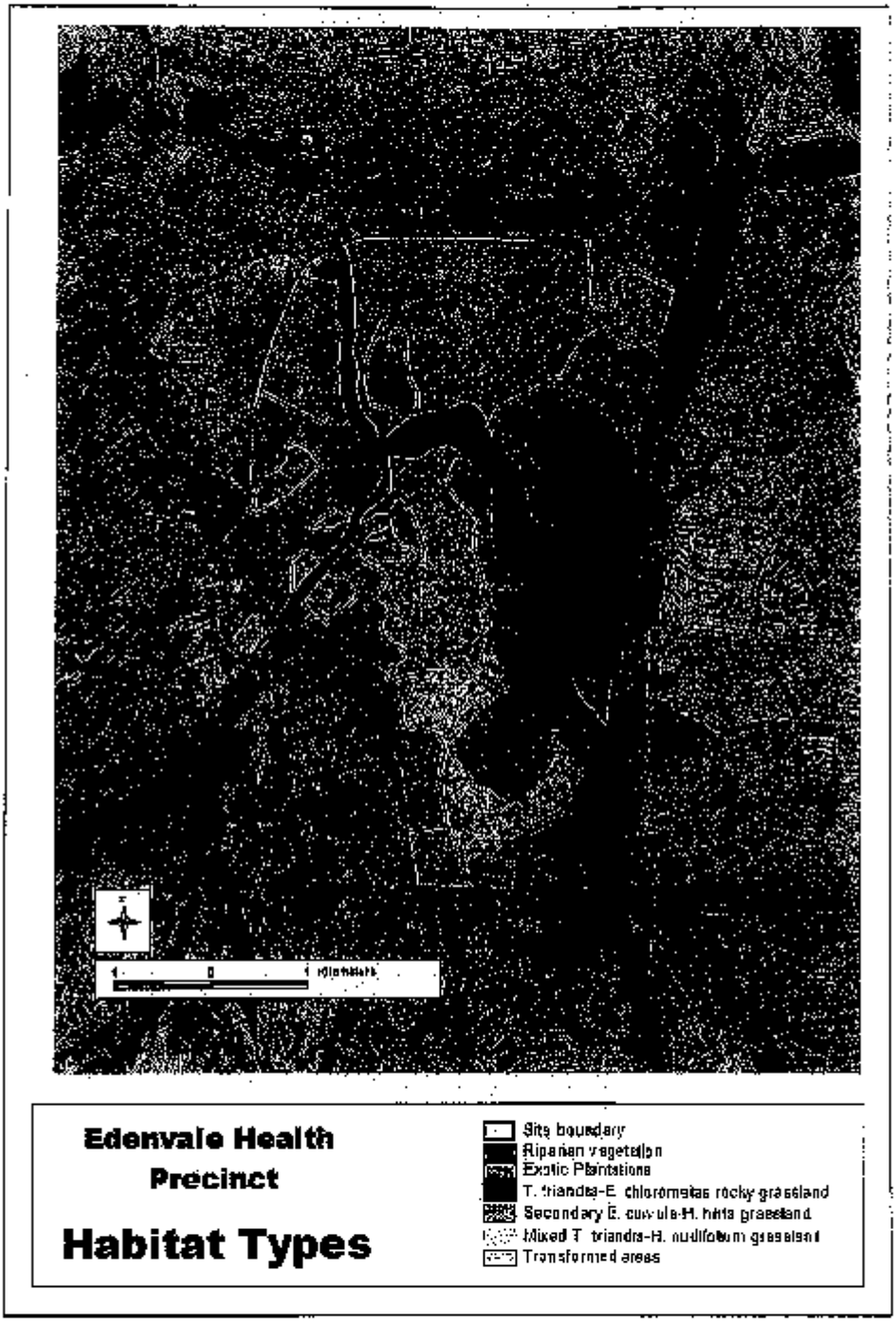

Figure 6: Broad habitat types identified from the study site.

3. METHODOLOGY

A site survey was conducted during the 05th of January 2008 (to set pitfall traps), the 15th and 17th of January 2008 (searching for trapdoor spiders) and lastly the 26th of January 2008 (removal of pitfall traps). The following methodologies were applied:

3.1 Field Surveys

- The survey was aimed at taxa considered to be of conservation concern (GDACE priority species);
- Trapdoor spiders were sampled by means of 10x10 m plots placed within five broad habitat types (Figure 9). A total of 26 plots were sampled during the survey period. Each plot was sampled by means of "brushing" which entails the detection of trapdoor spider burrows by sweeping away loose dirt and soil particles with a standard broom;
- The presence of scorpions and certain mygalomorph spiders (e.g. baboon spider taxa) were verified by intensive searching of likely habitat types (such as rock-turning); and
- Most trapdoor spiders construct burrows of which the entrance is covered by a well-camouflaged lid that is extremely difficult to locate. Therefore, the use of strategically placed pitfall traps may be more successful in determining the status of some species (e.g. *Ancylotrypa* spp.). The males normally wander at night in search for a female within a burrow, and it is during this time that they may be caught in a pitfall. Therefore, 8 grids consisting of 12 pitfalls with a diameter of 11 cm (each spaced 10 m apart) were randomly placed within five broad habitat types (Figure 10 &11). Pitfall traps were left for 22 days before being removed.

3.2 Desktop Surveys

- The status of conservation important or priority invertebrate taxa was based on the availability of suitable habitat, a review of historical distribution records, other relevant literature (in particular Dippenaar-Schoeman (2002)) and information supplied by Forsyth-Coetzee (2006).

3.3 Limitations

In order to obtain a comprehensive understanding of the dynamics of invertebrate communities and the status of endemic, rare or threatened species in any area, specialist assessments should always consider investigations at different time scales (across seasons/years) and through replication.

However, due to time constraints such long-term studies are not feasible and most conclusions will be based on single site visits and pitfall trapping. Therefore, this assessment emphasised the potential occurrence of conservation important species (e.g. GDACE priority species) while sampling effort was aimed at those areas with a high likelihood of sustaining invertebrate populations of conservation concern. The time of the study coincided with extended periods of torrential rain. The low ambient temperatures and intermittent bouts of rainfall events were responsible for an induced behavioural inactivity (as a result of forced lowering in metabolic rates) in most invertebrate species.

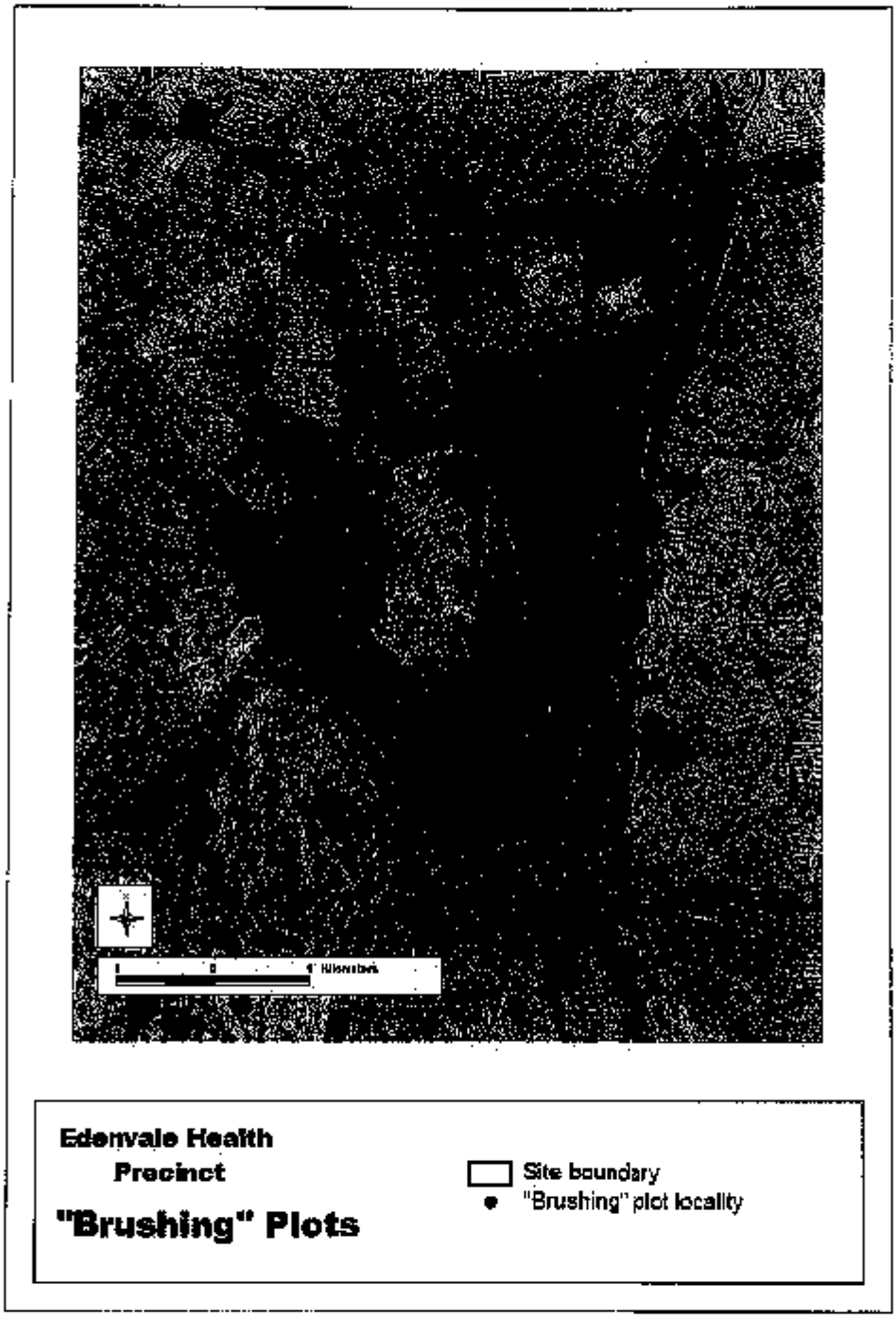

Figure 9: The geographic placement of "brushing" sampling plots on the study site.

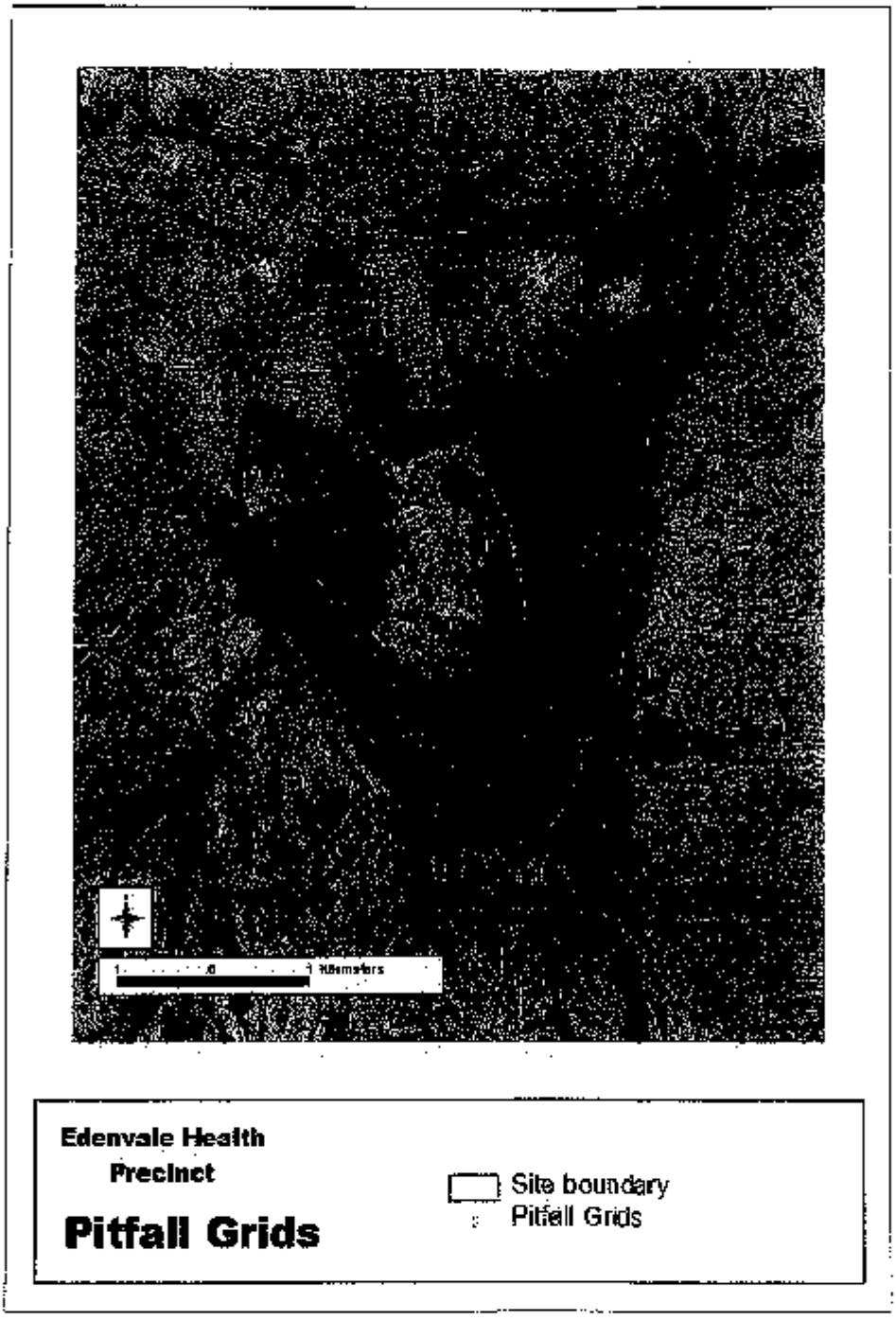

Figure 10: The geographic placement of pitfall grids on the study site.

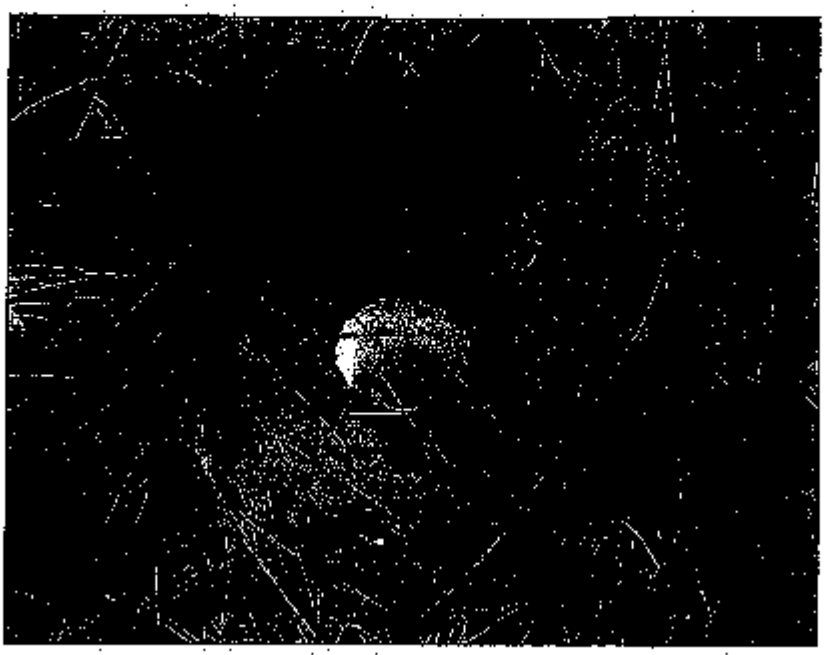

Figure 11: An example of one of the invertebrate pitfall traps used during the survey.

4. RESULTS AND DISCUSSION

4.1 General results obtained from the sampling survey

A total of four mygalomorph spider taxa were confirmed from the study site. These consisted of *Galeosoma* cf. *hirsutum*, *Harpactira hamiltoni*, *Stasimopus* cf. *robertsi* (including males collected during the pitfall trapping session) and lastly *Ancylotrypa* sp. (please refer to Figure 12). In addition, Figure 13 provides an indication of the relevant geographic distribution range of each taxon on the study site.

Based on the findings, the primary grassland seres and in particular those underlain by ultramafic rock, was found suitable for the occurrence of trapdoor spider species, which supported a high diversity of mygalomorph taxa.

4.2 Confirmed invertebrate taxa of conservation concern (GDACE priority taxa)

1. *Idiopidae (Front-eyed trapdoor spiders):* Galeosoma cf. *hirsutum* (Shield-bum trapdoor spiders)

Females of *G.* cf. *hirsutum* are characterised by a thick cuticula on the upper part of the abdomen, giving them the descriptive name of shield-bum trapdoor spiders (Dippenaar-Schoeman, 2002). Very little information is available on their life histories except that they live in excavated burrows with the entrance covered with a single wafer-like trapdoor (Van Dam & Roberts, 1917).

The burrows are lined with silk, thereby assisting the spider to control the trapdoor and to move up and down its burrow, while the hardened posterior shield on their abdomens are used to close or protect the lower part of their burrows (Dippenaar-Schoeman & Jocqué, 1997).

G. cf. *hirsutum* was confirmed from the mixed *Themeda triandra – Eragrostis chloromelas* rocky grassland which was underlain by ultramafic rock (Figure 13 & 14). Current population estimates for this species remains unknown although a preliminary analysis of its total estimated area of occupancy is less than 20 squared kilometres which was mainly centred in an area to the north of Pretoria (e.g. historical localities include Roodeplaat, Derdepoort and Rosslyn), all of them corresponding well with the melanic-type soils of the Marikana Thornveld.

This species is endemic to Gauteng of which a 100 % conservation target was set for all known populations. It is therefore a Gauteng Conservation Plan species and a high conservation priority.

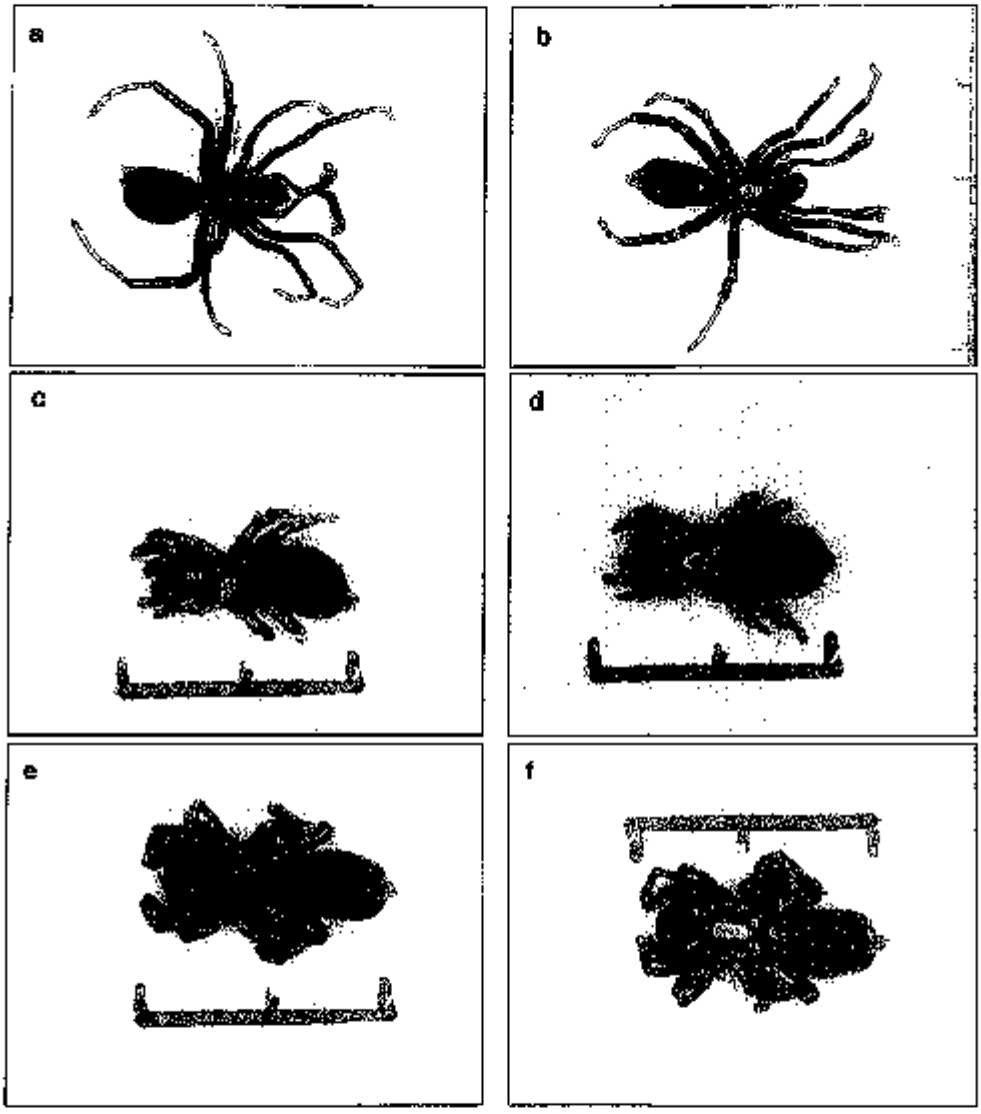

Figure 12: A collage of images illustrating some of the mygalomorph taxa recorded from the study site: (a-b) male *Stasimopus* cf. *robertsi* upperside and underside, (c-d) female *S. cf. robertsi* upperside and underside and (e-f) female *Ancylotrypa* sp. upperside and underside.

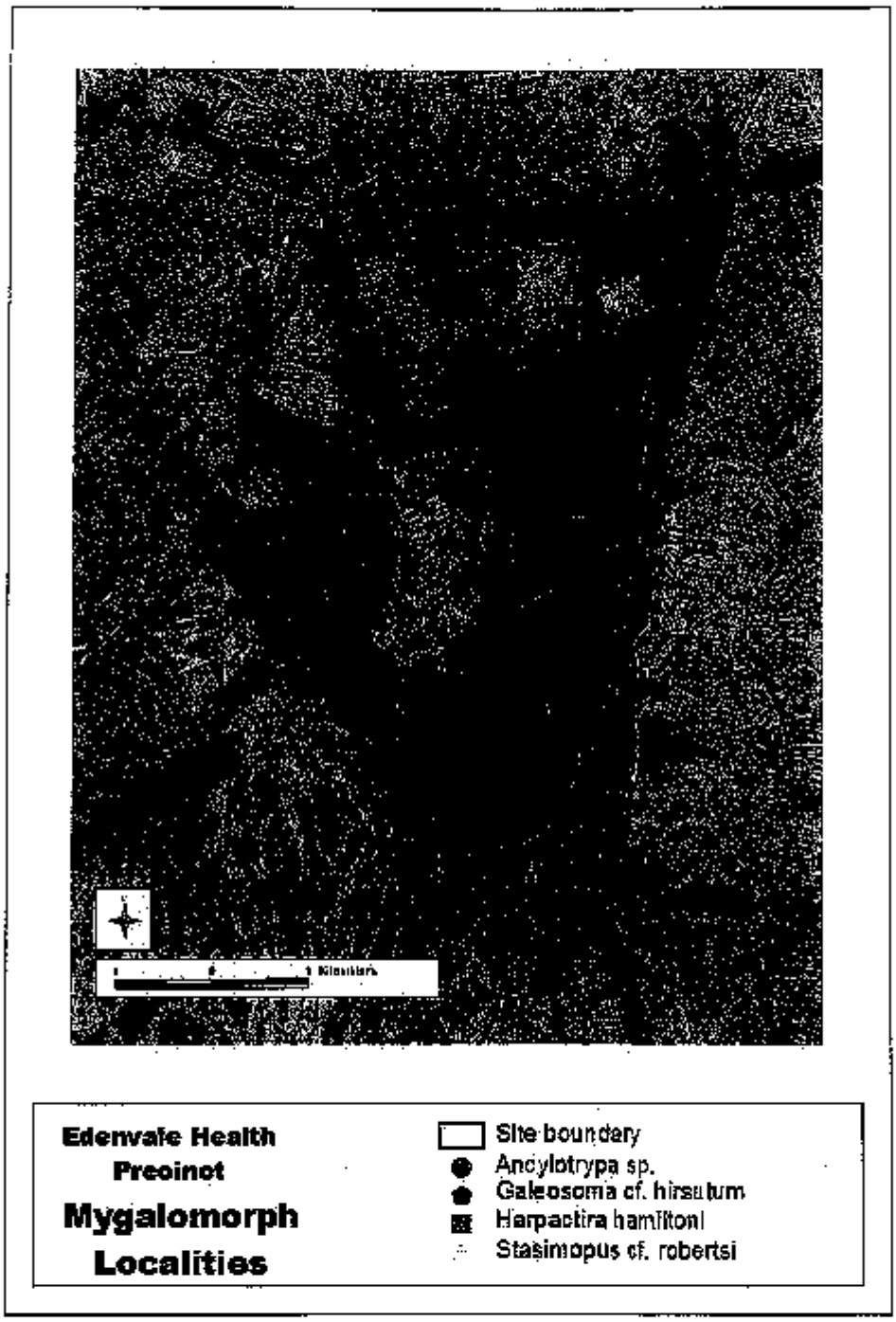

Figure 13: The geographic localities of four mygalomorph taxa recovered during the invertebrate survey. Please note that *Harpactira hamiltoni* and *Galeosoma* cf. *hirsutum* are GDACE priority species.

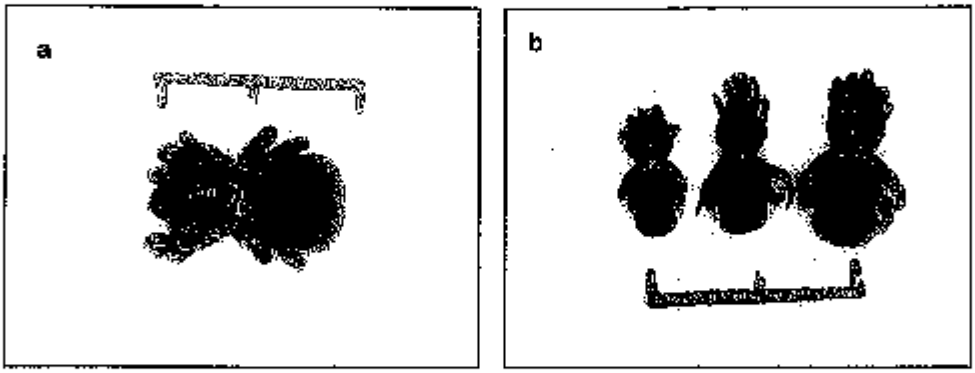

Figure 14: The (a) dorsal view of a female *Galeosoma* cf. *hirsutum* and (b) a series of female *G.* cf. *hirsutum* collected from the study site during the survey.

2. *Theraphosidae (Baboon spiders):* *Harpactira hamiltoni* (Golden starbust baboon spider)

This spider is usually found in grassland or *Acacia* scrub where it lives in silk-lined retreats under rocks and logs, or old mammal burrows. This is a typical K-strategist and long-lived species. It is therefore extremely at risk due to collection (for the pet trade) and urbanisation. It is currently protected by Schedule B1 of the list of threatened and protected species issued in terms of Section 56(1) of the National Environmental Management: Biodiversity Act, 2004.

This species was **confirmed** from the study site based on three specimens located within mixed *Themeda triandra – Eragrostis chloromelas* rocky grassland and mixed *T. triandra – Helichrysum nudifolium* grassland (see Figure 13 & 15).

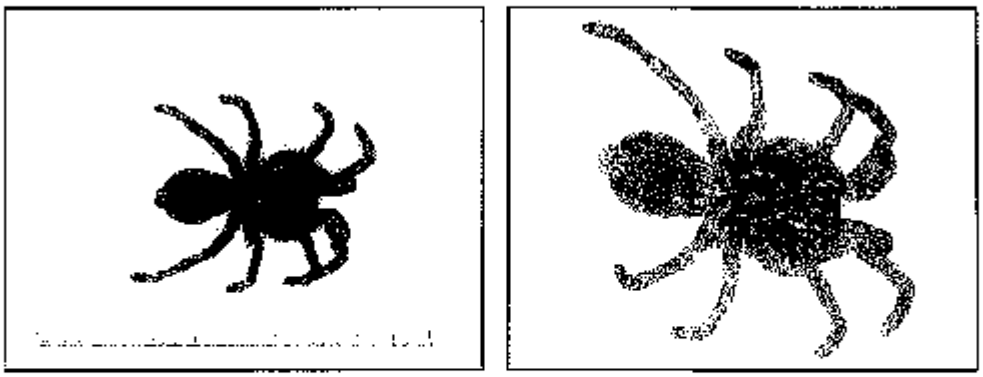

Figure 15: A *Harpactira hamiltoni* (dorsal and ventral view) individual collected from *T. triandra – Helichrysum nudifolium* grassland.

All collected specimens ("voucher" specimens) as discussed in this report were sent to Dr. A. Dippenaar-Schoeman at the ARC – Plant Protection Research Institute (Biosystematics: Arachnology Unit) and await formal determination (identification).

4.3 Invertebrate taxa of conservation concern: historical distribution records

The following invertebrates have been recorded from the farm on which the study site is situated or have been recorded from the quarter degree grid (2628AA) in which the study site is located (information supplied by GDACE):

Scientific Name	Common Name	Likelihood of occurrence	Comments
G. hirsutum	Shield-bum Trapdoor Spider	Confirmed	A viable population resides on the study site.
Segregara monticola	Front-eyed Trapdoor Spider	Medium-High	A species that could utilise the ultramafic outcrops of the *T. triandra-E. chloromelas* grassland.
Hadogenes gunningi	Gunning's Rock Scorpion	Unlikely	A ridge species. Suitable habitat was absent from the study site.
Metiseta menlnx	Marsh Sylph	Low	Larval host plant was absent or at low densities.

4.4 Other invertebrate taxa

1. Opistophthalmus pugnax (Burrowing scorpion)

O. pugnax (Family: Scorpionidae) is a relatively common species on the rocky outcrops and ridges of Gauteng, and were most abundant from the rocky grasslands on the study site (see Figure 16). The rocky grasslands on the study site are believed to sustain a large population of this species. It is however near-endemic to Gauteng and therefore threatened by habitat destruction.

This species is currently protected by Schedule B1 of the list of threatened and protected species issued in terms of Section 56(1) of the National Environmental Management: Biodiversity Act, 2004.

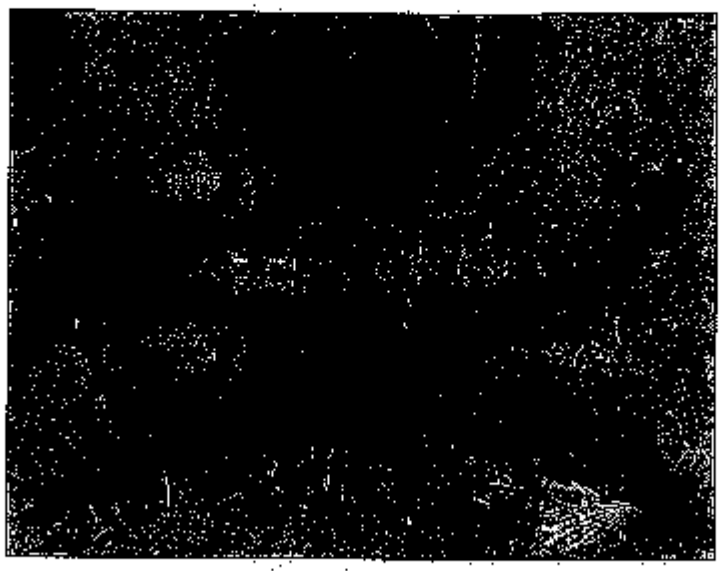

Figure 16: An *Opistophthalmus pugnax* located from the study site.

4.5 Conservation Importance of the Study Site

The untransformed grasslands (mixed *Themeda triandra – Helichrysum nudifolium* grassland and mixed *T. triandra – Eragrostis chloromelas* rocky grassland) of the study site were identified with a high conservation value based on the occurrence of *Galeosoma* cf. *hirsutum* and *Harpactira hamiltoni* (Figure 17 & 18). A number of juvenile individuals were confirmed from these particular habitat areas and both species persist as viable populations on the study site. Therefore, a 200 m buffer zone was added to all confirmed *G.* cf. *hirsutum* and *H. hamiltoni* populations as prescribed by the minimum requirements of GDACE (GDACE, 2006).

The importance of such a buffer zone is to minimise any edge effects that could potentially impact on the habitat quality of the trapdoor spider populations. In general, habitat fragmentation results in an increase in the proportion of an edge effect in relation to the total area. Edges are habitat areas that are often unsuitable for some species to utilise, of which the species becomes subsequently confined to an even smaller interior or core area of unchanged habitat.

However, the remaining habitat types on the study site (as well as riparian vegetation) were transformed by past disturbance regimes and therefore not likely to sustain viable populations of both *G.* cf. *hirsutum* and *Harpactira hamiltoni*.

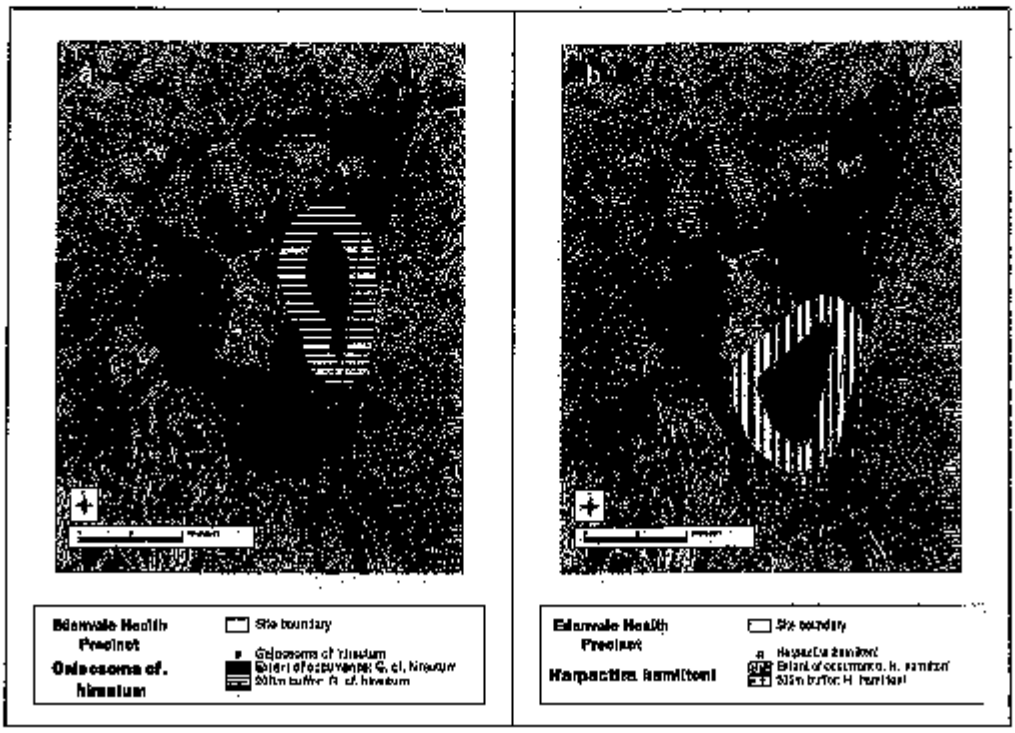

Figure 17: The extent of occurrence and respective buffer zones of (a) *Galeosoma* cf. *hirsutum* and (b) *Harpactira hamiltoni*.

Therefore, all primary and untransformed grassland seres (± 36.6 % of the total surface area of the study site) are to be conserved (see demarcated area on Figure 18), although conservation efforts would be futile if only the extent of occurrence of both species is to be conserved without the incorporation of adjacent mixed grasslands. Secondly, the entire grassland system should be conserved and should not be dissected by any development infrastructure. Such dissection will place genetic constraints on populations of similar species, thereby enhancing a "genetic bottleneck".

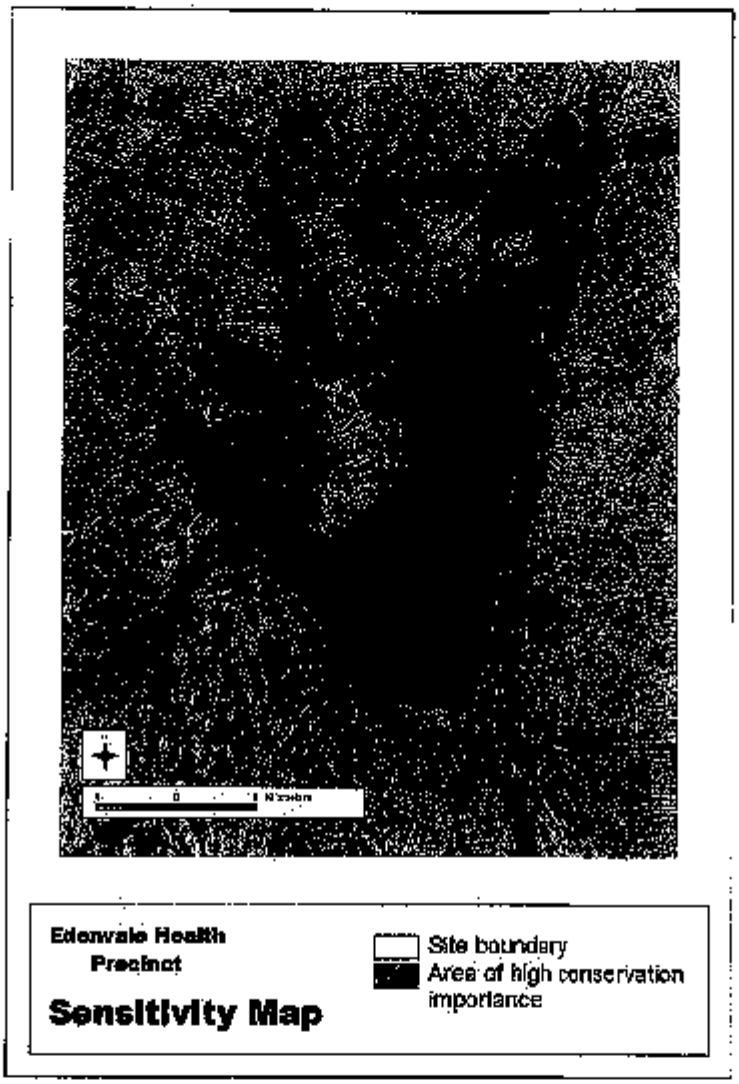

Figure 18: A map illustrating prime invertebrate habitat in need of conservation, which should be incorporated as a natural open space system to conserve known populations of conservation important invertebrate species.

5. CONCLUSION AND RECOMMENDATIONS

36.6 % of the study site comprised of sensitive habitat types with the ability to sustain viable populations of both *Galeosoma* cf. *hirsutum* and *Harpactira hamiltoni*. It is imperative that those areas identified with high conservation value be preserved and managed in a sensible manner as to preserve the residing trapdoor spider populations.

5.1 Recommendations

1. The attached sensitivity map must be used as a decision tool to guide the layout design of the proposed development. No development should be allowed on areas identified with *high* conservation importance;
2. Rehabilitation: where possible, must make use of locally occurring plant species typical of the affected vegetation;
3. All areas identified with high conservation value should be fenced off by palisade fence. The palisade fence should be without any ground-level impediments;
4. Relocation is not an option since the success of such a programme is highly questionable. Current information regarding the biology of trapdoor spiders are scanty and very little information exists regarding their meta-population dynamics and phylogenetic relationships;
5. A fire management plan should be put in place to ensure the maintenance of good quality, functional grassland that is critical for the continual existence of many conservation important species;
6. Outside lighting in the white spectrum (e.g. halogen lamps) should be replaced by yellow sodium lights. Lighting in the white spectrum causes unnatural migration and disorientation of nocturnal invertebrates, thereby disrupting their life-history processes; and

- Landscaping should provide for high structural diversity (mosaic of plant species and grasses). All edges should be curvilinear, complex and soft, but should refrain from straight, simple or hard edges. This will ensure increased movement of fauna across edges and not along edges. Landscaping guidelines should strive to follow ecological principles as set out by Dramstad *et al.*, 1996).

6. REFERENCES

Acocks, J.P.H. 1988. Veld Types of South Africa. *Memoirs of the Botanical Survey of South Africa No. 57.* Botanical Research Institute.

Bredenkamp, G.J. & Van Rooyen, N. 1996. Rocky Highveld Grassland. In: Low, A.B. & Rebelo, A.G. (eds.) *Vegetation of South Africa, Lesotho and Swaziland.* Department of Environmental Affairs and Tourism, Pretoria.
Pretoria.

Convention on Biological Diversity. Signed 1993 and ratified 2 November 1995.

Dippenaar-Schoeman, A.S. 2002. *Baboon and Trapdoor Spiders of Southern Africa: An identification manual.* Plant Protection Research Institute Handbook No. 13. Agricultural Research Council, South Africa.

Dippenaar-Schoeman, A.S. & Jocqué, R. 1997. *African Spiders: An identification Manual.* Plant Protection Research Institute Handbook No. 9. Agricultural Research Council, South Africa.

Dramstad, W.E., Olson, J.D. & Forman, R.T.T. 1996. *Landscape Ecology Principles in Landscape Architecture and Land-Use Planning.* Havard University Graduate School of Design, Island Press and the American Society of Landscape Architects.

Forsyth-Coetzee, M. 2006. *Priority invertebrates for Gauteng: Basic information and conservation status.* Unpublished document.

GDACE. 2006. Requirements for Biodiversity Assessments. Directorate of Nature Conservation: Technological Services.

National Environmental Management Biodiversity Act, 2004 (Act No. 10 of 2004).

Rutherford, M.C & Westfall, R.H. 1994. *Biomes of southern Africa: an objective categorization.* National Botanical Institute, Pretoria.

Van Dam, G & Roberts, A. 1917. Notes on nests of some trapdoor spiders and the nest of *Calommata transvaalicus* Hwtt. *Annals of the Transvaal Museum* 5: 218-233.

Wood, J., Low, A.B., Donaldson, J.S., & Rebelo, A.G. 1994. *Threats to plant species through urbanisation and habitat fragmentation in the Cape Metropolitan Area, South Africa.* In: Huntley, B.J. (Ed.) Botanical Diversity in Southern Africa. National Botanical Institute, Pretoria.

HERITAGE IMPACT SCOPING ASSESSMENT FOR THE PLANNED DEVELOPMENT OF THE EDENVALE HEALTH PRECINCT, GERMISTON MUNICIPAL DISTRICT, GAUTENG PROVINCE

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EXECUTIVE SUMMARY

HERITAGE IMPACT SCOPING ASSESSMENT FOR THE PLANNED DEVELOPMENT OF THE EDENVALE HEALTH PRECINCT, GERMISTON MUNICIPAL DISTRICT, GAUTENG PROVINCE

The aim of the survey was to locate, identify, evaluate and document sites, objects and structures of cultural importance found within the boundaries of the area in which it is proposed to develop light industrial, commercial and housing estate. A large number of buildings, forming part of various health facilities, occur in the area. These were excluded from this survey and attentions were only given to open spaces.

According to current understanding of the project, this development would have a high impact on the identified heritage resources.

The sites that were identified can be categorised into three groups.

A large informal cemetery occurs on the border of the study area. It is judged to have a high significance on a local level and it is recommended that

- This feature should be left in place and formalised by fencing it off, with suitable access in case descendents wants to visit the site. If they cannot be retained in place, the possibility exists to have them relocated, after following the correct procedure. This includes notification of intent to relocate the graves, consultation with descendents, obtaining of the relevant permits

Some features, i.e. roads and bridges, that linked the various elements of the hospital precinct with each other and the outside world, were identified.

- This feature should be left in place and re-used if possible. If that is not feasible, they should be documented (mapped and photographed) before they are demolished.

A site containing medical waste was identified. This is probably one of a number that might occur in the study area. Others are probably hidden by building and other rubble that were dumped indiscriminately on the site. Although this site probably represents a health hazard, it also presents an opportunity to 'look' into past medical practices and it is therefore recommended that, with consideration to personal health issues,

- This site should be test excavated and documented

Lastly, archaeological material, by its very nature, occurs below ground. The developer should therefore keep in mind that archaeological sites might be exposed during the development activities. It is therefore recommended that

- If anything is noticed, work in that area should be stopped and the occurrence should immediately be reported to a museum, preferably one at which an archaeologist is available. The archaeologist should then investigate and evaluate the finds.

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GLOSSARY OF TERMS

Study area: Refers to the entire study area as indicated by the client in the accompanying Fig. 1 and 2.

Stone Age: The first and longest part of human history is the Stone Age, which began with the appearance of early humans between 3-2 million years ago. Stone Age people were hunters, gatherers and scavengers who did not live in permanently settled communities. Their stone tools preserve well and are found in most places in South Africa and elsewhere.

Early Stone Age	2 000 000 - 150 000 Before Present
Middle Stone Age	150 000 - 30 000 BP
Later Stone Age	30 000 - until c. AD 200

Iron Age: Period covering the last 1800 years, when new people brought a new way of life to southern Africa. They established settled villages, cultivated domestic crops such as sorghum, millet and beans, and they herded cattle as well as sheep and goats. These people, according to archaeological evidence, spoke early variations of the Bantu Language. Because they produced their own iron tools, archaeologists call this the Iron Age.

Early Iron Age	AD 200 - AD 1000
Late Iron Age	AD 1000 - AD 1830

Historical Period: Since the arrival of the white settlers - c. AD 1840 - in this part of the country

Tuyere: Clay pipe used in smelting of iron, to connect the bellows to the furnace.

LIST OF ABBREVIATIONS

ADRC	Archaeological Data Recording Centre
EIA	Early Iron Age
ESA	Early Stone Age
LIA	Late Iron Age
LSA	Late Stone Age
MSA	Middle Stone Age
NASA	National Archives of South Africa
NHRA	National Heritage Resources Act
PHRA	Provincial Heritage Resources Agency
SAHRA	South African Heritage Resources Agency

HERITAGE IMPACT SCOPING ASSESSMENT FOR THE PLANNED DEVELOPMENT OF THE EDENVALE HEALTH PRECINCT, GERMISTON MUNICIPAL DISTRICT, GAUTENG PROVINCE

1. INTRODUCTION

The National Cultural History Museum[1] was contracted by **Strategic Environmental Focus** to survey an area in which it is proposed to do urban development. The aim of the survey was to determine the nature and potential of cultural heritage resources found within the boundaries of the area that is to be impacted by the development of a light industrial, commercial and housing estate.

Cultural heritage resources are broadly defined as all non-physical and physical human-made occurrences, as well as natural occurrences that are associated with human activity. These include all sites, structures and artefacts of importance, either individually or in groups, in the history, architecture and archaeology of human (cultural) development.

2. BACKGROUND AND BRIEF

The scope of work consisted of conducting a Phase 1 archaeological survey of the site in accordance with the requirements of Section 38(3) of the National Heritage Resources Act (Act 25 of 1999).

This include:

- Conducting a desk-top investigation of the area;
- A visit to the proposed development site.

The objectives were to

- Identify possible archaeological, cultural and historic sites within the proposed development areas;
- Evaluate the potential impacts of construction, operation and maintenance of the proposed development on archaeological, cultural and historical resources;
- Indicated which would be the preferred site for the proposed development;
- Recommend mitigation measures to ameliorate any negative impacts on areas of archaeological, cultural or historical importance.

[1] The National Cultural History Museum is affiliated to the Northern Flagship Institution, which act as parent body for a number of museums, all of which resorts under the Department of Arts and Culture.

3. STUDY APPROACH

3.1 Information base (sources)

Very little heritage work has been done in this area, resulting in the near absence of any published/unpublished information. Although a large number of documents exist in the NASA databases, none could be found that shed any light on the use and former activities in the area under study. For example, no information could be found on the various burial sites. Most documents deal with the management of the hospitals and various services that this required.

3.2 Methodology

3.2.1 *Preliminary investigation*

3.2.1.1 Survey of the literature

A survey of the relevant literature was conducted with the aim of reviewing the previous research done and determining the potential of the area. In this regard, various reports, anthropological, archaeological and historical sources were consulted - see the list of references below.

3.2.1.2 Data bases

The *Heritage Sites Database* and the *Environmental Potential Atlas* was consulted. The databases of the National Archives of South Africa (NASA) were also consulted.

3.2.1.3 Other sources

Topocadastral and other maps were also studied - see the list of references below. Aerial photographs were also studied.

3.2.2 *Field survey*

The area was divided into blocks by using natural (e.g. streams) as well as manmade (e.g. roads, fences) boundaries, and each block was surveyed by walking and driving a number of transects across it. Fences and rivers obviously necessitated a deviation from this strategy.

3.2.3 *Documentation*

Sites, objects and structures that are identified are documented according to the general minimum standards accepted by the archaeological profession. Coordinates of individual localities were

determined by means of the *Global Positioning System* (GPS)[2] and plotted on a map. This information is added to the description in order to facilitate the identification of each locality.

Map datum used: Hartebeeshoek 94 (WGS84).

3.4 Limitations

This study was limited to the open areas surrounding the different hospital sections. It did not include any of the built environments, which would be addressed in a later study.

4. STUDY AREA

4.1 Description of the study area

The location and extent of the study area can be determined from the map in Figure 1. It is located on the western site of Edenvale, west of the N3 (Fig. 1). The centre point of the area is c.: S 26.13898, E 28.12798. It consists of sections of the farm Rietfontein 61IR in the Germiston municipal district of Gauteng.

The geology is made up of granite and the original vegetation is classified as Rocky Highveld Grassland. The Jukskei River crosses the site from south to north.

Large sections of the area have been used as agricultural fields in the past. This is evidenced by the contour ridges, made to prevent soil erosion, found all over the area.

Various health facilities occur in the area: Rietfontein Hospital, Sizwe Tropical Disease Hospital and the South African Institute for Medical Research.

4.2 Regional overview

The area under consideration has for many years been subject to the process of urbanisation. As a result, sites, objects or features of cultural heritage that might have occurred here, would have been destroyed by this process. The closest sites are located in the hills near Linksfield to the south of the study area.

4.3 Description of affected environment

[2] According to the manufacturer a certain deviation may be expected for each reading. Care was, however, taken to obtain as accurate a reading as possible, and then to correlate it with reference to the physical environment before plotting it on the map.

A number of sites were identified and must be considered during development work (See Appendix 3). These are contextualized in chronological order below.

4.3.1 *Stone Age*

No sites, features or objects relating to the Stone Age were identified in the study area.

4.3.2 *Iron Age*

No sites, features or objects relating to the Iron Age were identified in the study area.

4.3.3 *Historic period*

Three categories of sites dating to the historic period were identified. The first of these relates to infrastructure – see Appendix 3. Two old roads, one which is flanked by (?) oak trees, crosses the area. In both cases, the bridges assist traffic over the Jukskei River. One of these was built in 1944 (SAB, PWD, 1297, 01. 20/3504).

Different burial sites are said to occur on the site. One of these was identified. The only reference to burials in the area dates to 1938, when permission was granted to establish plots for a cemetery on the farm Rietfontein (TAB, TPB, 2021, TA4/15713). However, it did not state where this was to be. The identified cemetery is located on the western edge of the study area.

Apparently a second site was used for the burial of victims of the bubonic plague. The Rietfontein Hospital seems to predate the Anglo-Boer War (this is yet to be confirmed). By 1902, when there was an outbreak of the bubonic plague in southern Africa, it was recommended that a section of the leper asylum should be used for the treatment of people suffering from this disease (TAB, CS, 81, 3800/02). However, no reference could be found to confirm the location of the burial of people who died from this disease.

Medical waste was apparently dumped in different locations on the site. No reference could be found as to its location, although one possible site was identified during the field survey – see Appendix 3.

5. SITE SIGNIFICANCE AND ASSESSMENT

Impact analysis of cultural resources under threat of the proposed development, are based on the present understanding of the development.

The **significance** of a heritage site and artefacts is determined by it historical, social, aesthetic, technological and scientific value in relation to the uniqueness, condition of preservation and research potential. It must be kept in mind that the various aspects are not mutually exclusive, and that the evaluation of any site is done with reference to any number of these.

Sites regarded as having low significance are viewed as been recorded in full after identification and would require no further mitigation. Impact from the development would therefore be judged to be low. Sites with a medium to high significance would therefore require mitigation. Mitigation, in most cases the excavation of a site, is in essence destructive and therefore the impact can be viewed as high and as permanent.

The identified sites are, in terms of Section 7 of the Heritage Act (see Appendix 2 below), viewed to be of Grade III significance and are rated as follows:

- The various roads and bridges are viewed to have a medium significance on a regional level.
- The burial site has a high significance on a local level.
- The medical waste dump has a medium significance on a regional level.

6. IDENTIFICATION OF RISK RESOURCES

An Environmental Impact Assessment is focused on two phases of a proposed development: **the construction** and **operation phases.** However, from a cultural heritage perspective, this distinction does not apply. Heritage sites are fixed features in the environment, occurring within specific spatial confines. Any impact upon them is permanent and non-reversible. Those resources that cannot be avoided and that are directly impacted by the development can be excavated/recorded and a management plan can be developed for future action. Those sites that are not impacted, can be written into the management plan, whence they can be avoided or cared for in the future.

Construction phase:

Possible Risks	**Source of the risk**
Actually identified risks	
- damage to sites	Construction work
Anticipated risks	
- looting of sites	Curios workers

Operation phase:

Possible Risks	Source of the risk
Actually identified risks	
- damage to sites	Not keeping to management plans
Anticipated risks	
- damage to sites	Unscheduled construction/developments
- looting of sites	Visitors removing objects as keepsakes

7. CONCLUSION

The aim of the survey was to locate, identify, evaluate and document sites, objects and structures of cultural importance found within the boundaries of the area in which it is proposed to develop light industrial, commercial and a housing estate. A large number of buildings, forming part of various health facilities, occur in the area. These were excluded from this survey and attentions were only given to open spaces.

According to current understanding of the project, this development would have a high impact on the identified heritage resources.

The sites that were identified can be categorised into three groups.

A large informal cemetery occurs on the border of the study area. It is judged to have a high significance on a local level and it is recommended that

- This feature should be left in place and formalised by fencing it off, with suitable access in case descendents wants to visit the site. If they cannot be retained in place, the possibility exists to have them relocated, after following the correct procedure. This includes notification of intent to relocate the graves, consultation with descendents, obtaining of the relevant permits

Some features, i.e. roads and bridges, that linked the various elements of the hospital precinct with each other and the outside world, were identified.

- This feature should be left in place and re-used if possible. If that is not feasible, they should be documented (mapped and photographed) before they are demolished.

A site containing medical waste was identified. This is probably one of a number that might occur in the study area. Others are probably hidden by building and other rubble that were dumped indiscriminately on the site. Although this site probably represents a health hazard, it also presents an opportunity to 'look' into past medical practices and it is therefore recommended that, with consideration to personal health issues,

- This site should be test excavated and documented

Lastly, archaeological material, by its very nature, occurs below ground. The developer should therefore keep in mind that archaeological sites might be exposed during the development activities. It is therefore recommended that

- If anything is noticed, work in that area should be stopped and the occurrence should immediately be reported to a museum, preferably one at which an archaeologist is available. The archaeologist should then investigate and evaluate the finds.

8. REFERENCES

Acocks, J.P.H. 1975. *Veld Types of South Africa*. Memoirs of the Botanical Survey of South Africa, No. 40. Pretoria: Botanical Research Institute.

Holm, S.E. 1966. *Bibliography of South African Pre- and Protohistoric archaeology*. Pretoria: J.L. van Schaik.

Mason, R.J. 1962. *Prehistory of the Transvaal*. Johannesburg: Witwatersrand University Press.

Richardson, D. 2001. *Historic sites of South Africa*. Cape Town: Struik Publishers.

National Archives

A large number of documents were reviewed, mostly in the SAB and TAB databases

Topo-cadastral map

2628AA

9. PROJECT TEAM

J van Schalkwyk: principal investigator

APPENDIX 1: CONVENTIONS USED TO ASSESS THE IMPACT OF PROJECTS ON CULTURAL RESOURCES

Significance
The *significance* of the sites and artefacts are determined by means of their historical, social, aesthetic, technological and scientific value in relation to their uniqueness, condition of preservation and research potential. It must be kept in mind that the various aspects are not mutually exclusive, and that the evaluation of any site is done with reference to any number of these.

Matrix used for assessing the significance of each identified site/feature

1. Historic value			
Is it important in the community, or pattern of history			
Does it have strong or special association with the life or work of a person, group or organisation of importance in history			
Does it have significance relating to the history of slavery			
2. Aesthetic value			
It is important in exhibiting particular aesthetic characteristics valued by a community or cultural group			
3. Scientific value			
Does it have potential to yield information that will contribute to an understanding of natural or cultural heritage			
Is it important in demonstrating a high degree of creative or technical achievement at a particular period			
4. Social value			
Does it have strong or special association with a particular community or cultural group for social, cultural or spiritual reasons			
5. Rarity			
Does it possess uncommon, rare or endangered aspects of natural or cultural heritage			
6. Representivity			
Is it important in demonstrating the principal characteristics of a particular class of natural or cultural places or objects			
Importance in demonstrating the principal characteristics of a range of landscapes or environments, the attributes of which identify it as being characteristic of its class			
Importance in demonstrating the principal characteristics of human activities (including way of life, philosophy, custom, process, land-use, function, design or technique) in the environment of the nation, province, region or locality.			
7. Sphere of Significance	High	Medium	Low
International			
National			
Provincial			
Regional			
Local			
Specific community			
8. Significance rating of feature			
1. Low			
2. Medium			
3. High			

Significance of Impact:
- low — where the impact will not have an influence on or require to be significantly accommodated in the project design
- medium — where the impact could have an influence which will require modification of the project design or alternative mitigation
- high — where it would have a "no-go" implication on the project regardless of any mitigation

Certainty of prediction:
- Definite: More than 90% sure of a particular fact. Substantial supportive data to verify assessment
- Probable: More than 70% sure of a particular fact, or of the likelihood of that impact occurring

- Possible: Only more than 40% sure of a particular fact, or of the likelihood of an impact occurring
- Unsure: Less than 40% sure of a particular fact, or the likelihood of an impact occurring

Recommended management action:
For each impact, the recommended practically attainable mitigation actions which would result in a measurable reduction of the impact, must be identified. This is expressed according to the following:

1 = no further investigation/action necessary
2 = controlled sampling and/or mapping of the site necessary
3 = preserve site if possible, otherwise extensive salvage excavation and/or mapping necessary
4 = preserve site at all costs
5 = formalise cemetery or, alternatively, relocate graves if need be

Legal requirements:
Identify and list the specific legislation and permit requirements which potentially could be infringed upon by the proposed project, if mitigation is necessary.

APPENDIX 2. RELEVANT LEGISLATION

All archaeological and palaeontological sites, and meteorites are protected by the National Heritage Resources Act (Act no 25 of 1999) as stated in Section 35:

(1) Subject to the provisions of section 8, the protection of archaeological and palaeontological sites and material and meteorites is the responsibility of a provincial heritage resources authority: Provided that the protection of any wreck in the territorial waters and the maritime cultural zone shall be the responsibility of SAHRA.

(2) Subject to the provisions of subsection (8)(a), all archaeological objects, palaeontological material and meteorites are the property of the State. The responsible heritage authority must, on behalf of the State, at its discretion ensure that such objects are lodged with a museum or other public institution that has a collection policy acceptable to the heritage resources authority and may in so doing establish such terms and conditions as it sees fit for the conservation of such objects.

(3) Any person who discovers archaeological or palaeontological objects or material or a meteorite in the course of development or agricultural activity must immediately report the find to the responsible heritage resources authority, or to the nearest local authority offices or museum, which must immediately notify such heritage resources authority.

(4) No person may, without a permit issued by the responsible heritage resources authority-

(a) destroy, damage, excavate, alter, deface or otherwise disturb any archaeological or palaeontological site or any meteorite;

(b) destroy, damage, excavate, remove from its original position, collect or own any archaeological or palaeontological material or object or any meteorite;

(c) trade in, sell for private gain, export or attempt to export from the Republic any category of archaeological or palaeontological material or object, or any meteorite; or

(d) bring onto or use at an archaeological or palaeontological site any excavation equipment or any equipment which assist in the detection or recovery of metals or archaeological and palaeontological material or objects, or use such equipment for the recovery of meteorites.

In terms of cemeteries and graves the following (Section 36):

(1) Where it is not the responsibility of any other authority, SAHRA must conserve and generally care for burial grounds and graves protected in terms of this section, and it may make such arrangements for their conservation as it sees fit.

(2) SAHRA must identify and record the graves of victims of conflict and any other graves which it deems to be of cultural significance and may erect memorials associated with the grave referred to in subsection (1), and must maintain such memorials.

(3) No person may, without a permit issued by SAHRA or a provincial heritage resources authority-

(a) destroy, damage, alter, exhume or remove from its original position or otherwise disturb the grave of a victim of conflict, or any burial ground or part thereof which contains such graves;

(b) destroy, damage, alter, exhume, remove from its original position or otherwise disturb any grave or burial ground older than 60 years which is situated outside a formal cemetery administered by a local authority; or

(c) bring onto or use at a burial ground or grave referred to in paragraph (a) or (b) any excavation equipment, or any equipment which assists in the detection or recovery of metals.

(4) SAHRA or a provincial heritage resources authority may not issue a permit for the destruction or damage of any burial ground or grave referred to in subsection (3)(a) unless it is satisfied that the applicant has made satisfactory arrangements for the exhumation and re-interment of the contents of such graves, at the cost of the applicant and in accordance with any regulations made by the responsible heritage resources authority.

The National Heritage Resources Act (Act no 25 of 1999) stipulates the assessment criteria and grading of archaeological sites. The following categories are distinguished in Section 7 of the Act:

- **Grade I**: Heritage resources with qualities so exceptional that they are of special national significance;
- **Grade II**: Heritage resources which, although forming part of the national estate, can be considered to have special qualities which make them significant within the context of a province or a region; and
- **Grade III**: Other heritage resources worthy of conservation, and which prescribes heritage resources assessment criteria, consistent with the criteria set out in section 3(3), which must be used by a heritage resources authority or a local authority to assess the intrinsic, comparative and contextual significance of a heritage resource and the relative benefits and costs of its protection, so that the appropriate level of grading of the resource and the consequent responsibility for its management may be allocated in terms of section 8.

Presenting archaeological sites as part of tourism attraction requires, in terms 44 of the Act, a Conservation Management Plan as well as a permit from SAHRA.

(1) Heritage resources authorities and local authorities must, wherever appropriate, co-ordinate and promote the presentation and use of places of cultural significance and heritage resources which form part of the national estate and for which they are responsible in terms of section 5 for public enjoyment, education, research and tourism, including-

(a) the erection of explanatory plaques and interpretive facilities, including interpretive centres and visitor facilities;
(b) the training and provision of guides;
(c) the mounting of exhibitions;
(d) the erection of memorials; and
(e) any other means necessary for the effective presentation of the national estate.

(2) Where a heritage resource which is formally protected in terms of Part I of this Chapter is to be presented, the person wishing to undertake such presentation must, at least 60 days prior to the institution of interpretive measures or manufacture of associated material, consult with the heritage resources authority which is responsible for the protection of such heritage resource regarding the contents of interpretive material or programmes.

(3) A person may only erect a plaque or other permanent display or structure associated with such presentation in the vicinity of a place protected in terms of this Act in consultation with the heritage resources authority responsible for the protection of the place.

APPENDIX 3. LIST OF IDENTIFIED SITES

Map datum used: Hartebeeshoek 94 (WGS84).

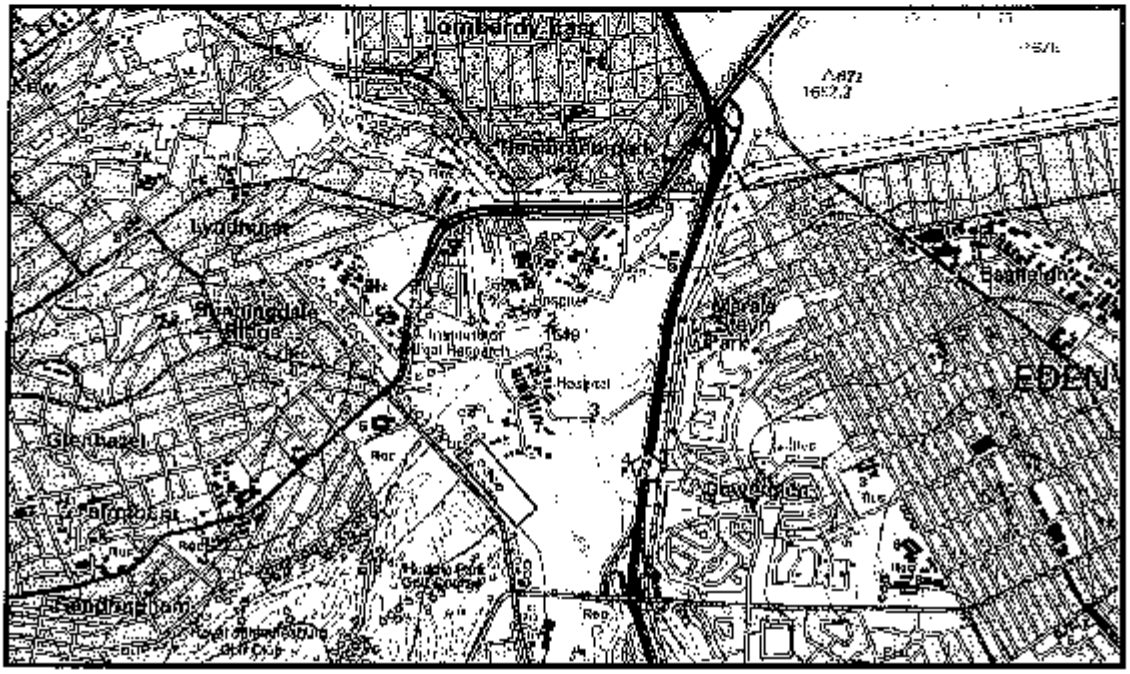
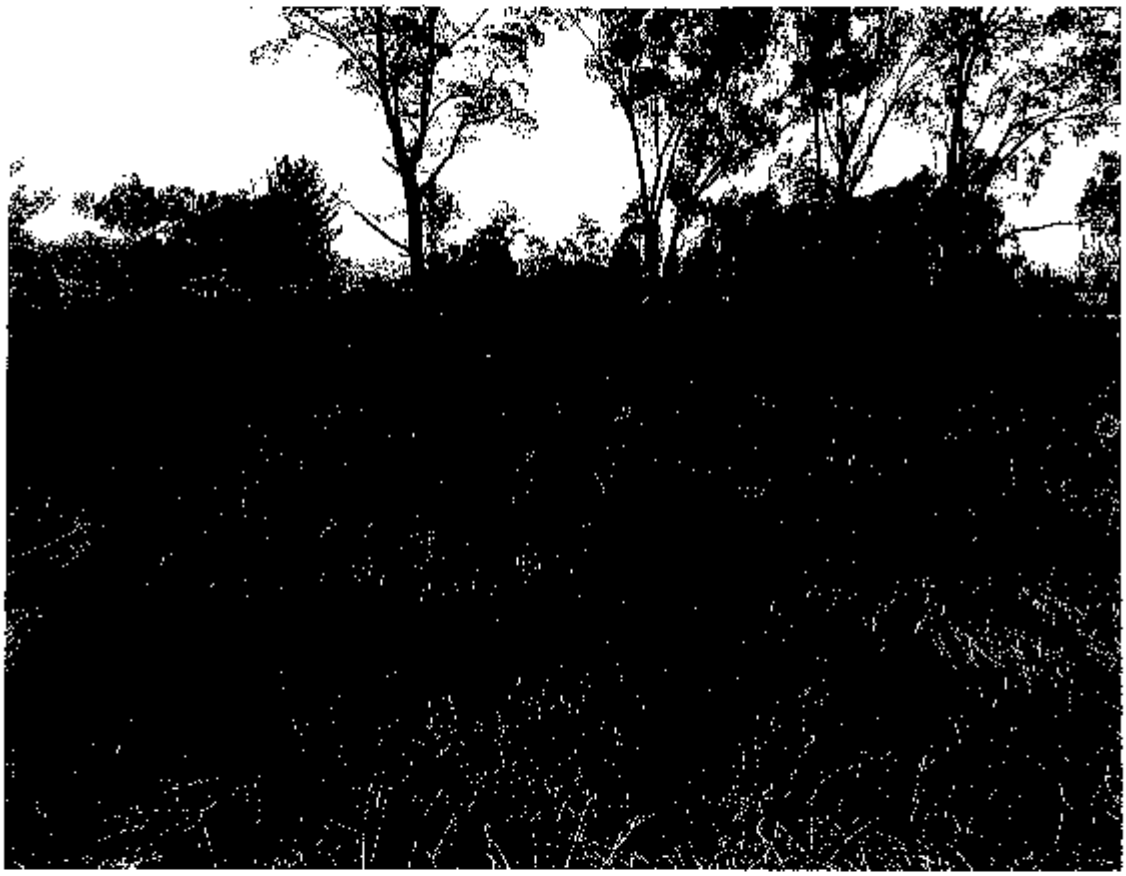
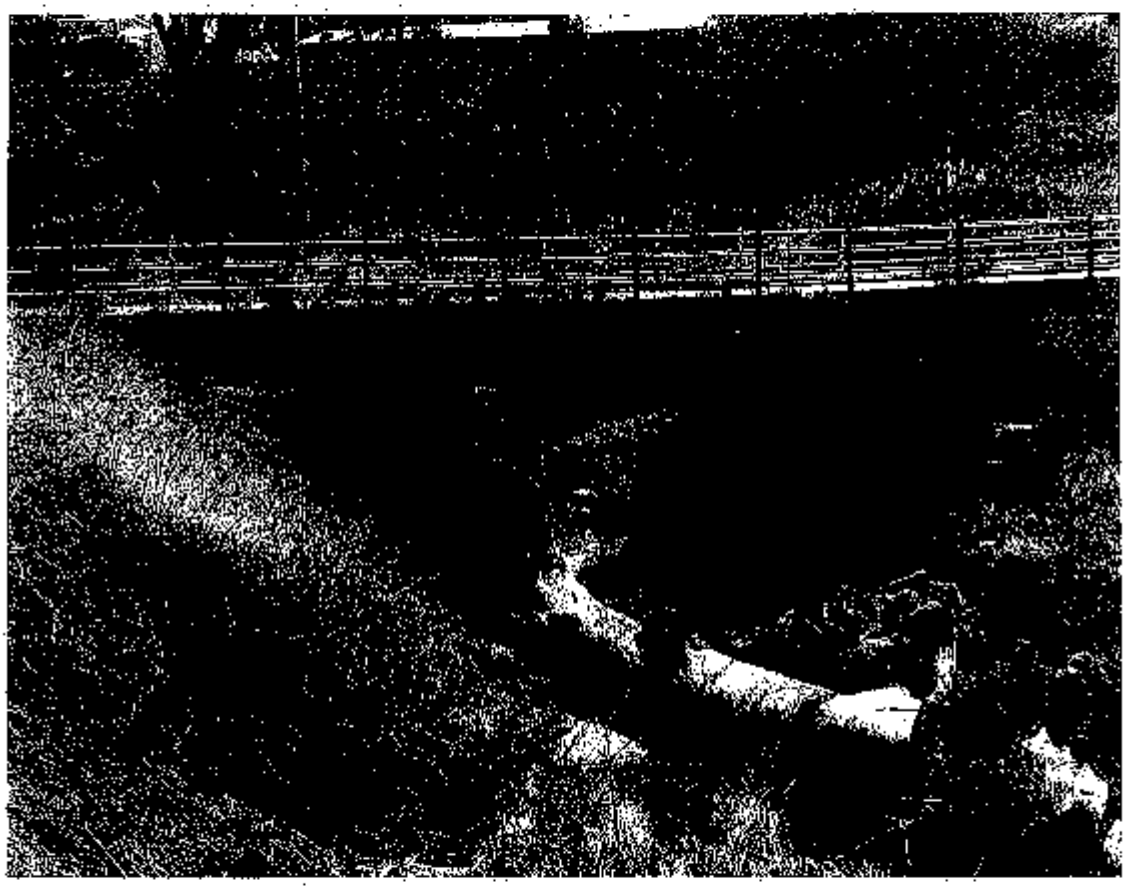


Fig. 3. The study area, showing the location of the identified sites. (Map, Government Printer)

1. Location: S 26.14311; E 28.12342
Description: Large cemetery, stretching for about 400 metres from south-east to north-west. It is divided into two sections: the southern part contains graves of white people, and the northern section those of black and coloured people. At present it is difficult to determine the number of graves as not all of them are marked, but it is safe to say the there are more than 100.
Discussion: This would be a very costly exercise to track down all the descendents of the people buried here and to relocate all the graves. It is therefore recommended that the site is retained and formalised by fencing it off, with suitable access and that the vegetation is maintained annually.
Evaluation of significance: High on a local level
Significance of impact: High
Certainty of prediction: Probable
Recommended management action: 5 = formalise cemetery or, alternatively, relocate graves if need be
Legal requirements: Notification, consultation, permits, SAHRA permit

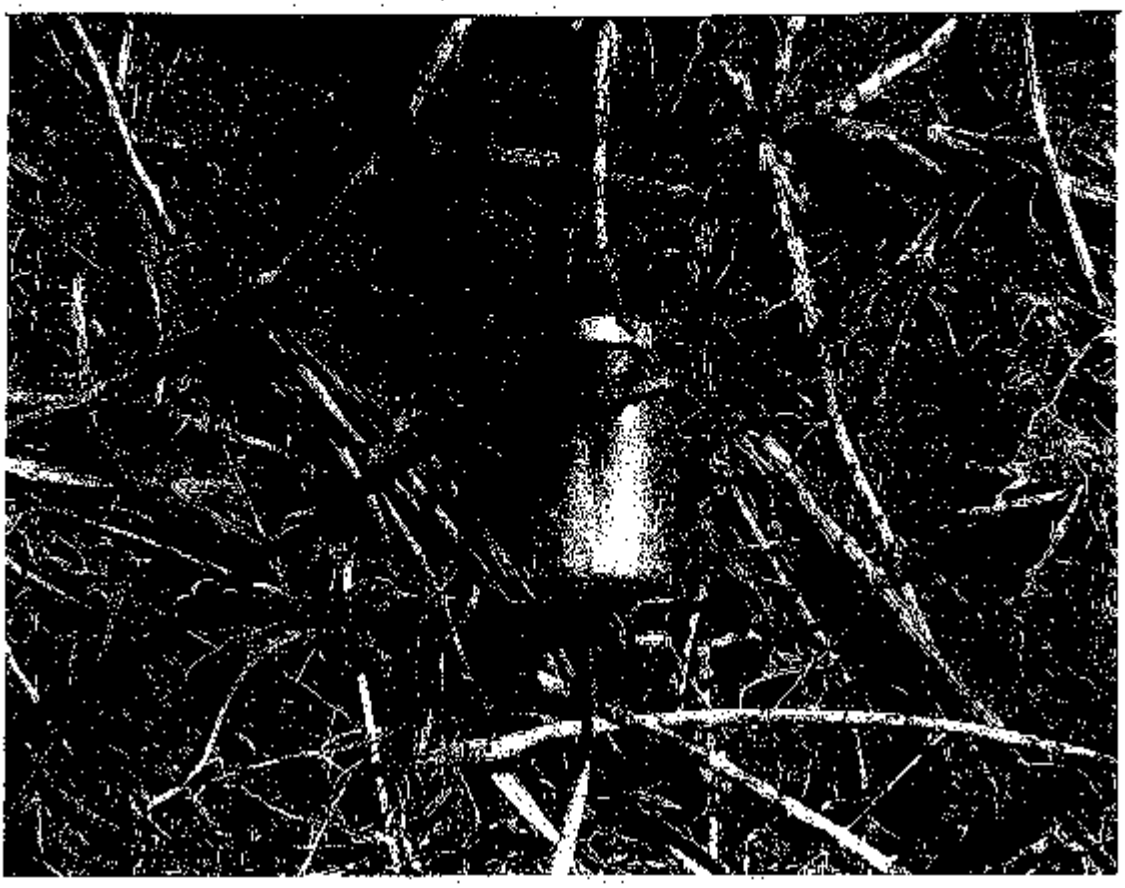


2. Location: S 26.13439; E 28.12649
Description: Old bridge crossing the Jukskei River. The bridgeheads and central pillars are built from dressed stone, but were later reinforced with concrete. From archival sources it was determined that it was probably built in 1944
Discussion: It should be easy to retain this feature for future use.
Evaluation of significance: Medium on a local level
Significance of impact: High
Certainty of prediction: Probable
Recommended management action: 3 = preserve site if possible, otherwise extensive salvage excavation and/or mapping necessary
Legal requirements: SAHRA permit



3. Location: S 26.13948; E 12878
Description: Old bridge crossing the Jukskei River. It is built from concrete. A road leads away from this in both directions. A lane of (?) oak trees is still found along one section of this road
Discussion: It should be easy to retain this feature for future use.
Evaluation of significance: Medium on a local level
Significance of impact: High
Certainty of prediction: Probable
Recommended management action: 3 = preserve site if possible, otherwise extensive salvage excavation and/or mapping necessary
Legal requirements: SAHRA permit

4. Location: S 26.14228; E 13061
Description: Large area where medical waste has been dumped.
Discussion: Although this site probably represents a health hazard, it also represents a remarkable record of the activities at the various hospitals. It is felt that some sort of documentation should take place prior to development
Evaluation of significance: High on a regional level
Significance of impact: High
Certainty of prediction: Probable
Recommended management action: 2 = controlled sampling and/or mapping of the site necessary
Legal requirements: SAHRA permit



5. Location: S 26.13004; E 28.13339
Description: Old buildings, most of which are abandoned at present. The original function is still unclear, but it is presumed to have been part of the old Edenvale Hospital.
Discussion: This and other buildings in the area would be considered in more detail during the second phase of the development process.
Evaluation of significance: High on a regional level
Significance of impact: High
Certainty of prediction: Probable
Recommended management action: 3 = preserve site if possible, otherwise extensive salvage excavation and/or mapping necessary
Legal requirements: SAHRA permit

ANNEXURE "D"

mpa
consulting engineers

TECHNICAL MEMORANDUM

Our Ref: 1315

Date: 22 November 2014

To: RandAid (Zabeth Zuhlsdorff)

From: Adrian Brislin

SUBJECT: REVIEW OF LINKSFIELD DEVELOPMENT NODE: Design Rationale Memorandum

1 INTRODUCTION

This memorandum addresses any concerning aspects of the WSP Design Rationale Memorandum which is contained in Annexure Aj of the Bokomoso EIA Report for Linksfield Development.

MPA has commented on what this might mean for the RandAid. It should be noted that although it may have been done, an updated Traffic Impact Assessment has NOT been included in the EIA Report documentation to show specifically how the design rationale is supported by actual traffic impact volumes and levels of service. This is specifically relevant since the proposed road network and access points have changed since the original TIA dated February 2014.

2 GENERAL COMMENT

The Linksfield Node development is huge in extent and commensurately the traffic impact is highly significant (9000 to 10 000 cars in the peak hours excluding public transport provision). It has been necessary to propose extensive regional level road upgrading to mitigate for the traffic to/from this development. One would have to compare this size of development to the current Fourways situation in Sandton where peak hour traffic hardly moves (crawls) despite the proliferation of high order road infrastructure. It is also comparable in extent to the Steyn City development which will require extensive regional road upgrading (some currently presently under construction)

WSP have stated that the proposed road upgrading infrastructure has been approved by SANRAL, GDRT, JRA and EMM. The objectors concerns would be allayed if this approval could be provided in writing for each of the major parties for all the major intersections proposed.

It must be acknowledged that the cost of this proposed road infrastructure will be astronomical and most likely all the ultimate proposed land-uses and their densities would need to be built in order to recover this major capital cost over the life of the development. With such a large development phasing of the development and the proposed road infrastructure upgrade phasing to support this is going to be a key aspect, should the development be approved.

This will remain an aspect of critical concern although this would only be addressed should the development be approved.

2.1 MAIN ROAD 4 AND RANDAID ACCESS

The section of Main Road 4 which emanates from Modderfontein Road opposite Wordsworth Avenue and passes on the eastern side of the RandAid development is of major concern to RandAid. Drawing SKC015 clearly shows the deviation of this current road northwards and eastwards from Modderfontein Road to a new roundabout which will be located behind the Edenvale General Hospital. This roundabout will be 365m from the Wordsworth intersection. The next roundabout on Main Road 4 is located 600m south (just south of the river crossing).

Since Main Road 4 is also a Class 3 urban road the intersection spacing should be 600m +- 20% or a minimum of 480m. This would imply that RandAid would have to build their new access off the first roundabout. Plan SKC015 shows an access to the back of the Edenvale Hospital off this roundabout and because of the grade separated interchange with Main Road 1, the minimum distance of an access intersection spacing along Main Road 1, and the closure of Kerry Road, it is deduced that all the hospital traffic would seem to have to use Main Road 4 to access the Edenvale Hospital.

The result is that Main Road 4 would need to carry RandAid traffic, Edenvale Hospital traffic and potentially a significant amount of Linksfield development node traffic (although this road is limited to one lane per direction). RandAid object to this road layout which will be the only future access to the Edenvale and Sizwe hospital. Furthermore Main Road 4 will carry the potential Linksfield Node traffic directly adjacent to the RandAid dwellings at their easternmost extremity. RandAid object to this road and the potential traffic most strenuously on grounds of traffic noise so close to the presently quiet neighbourhood.

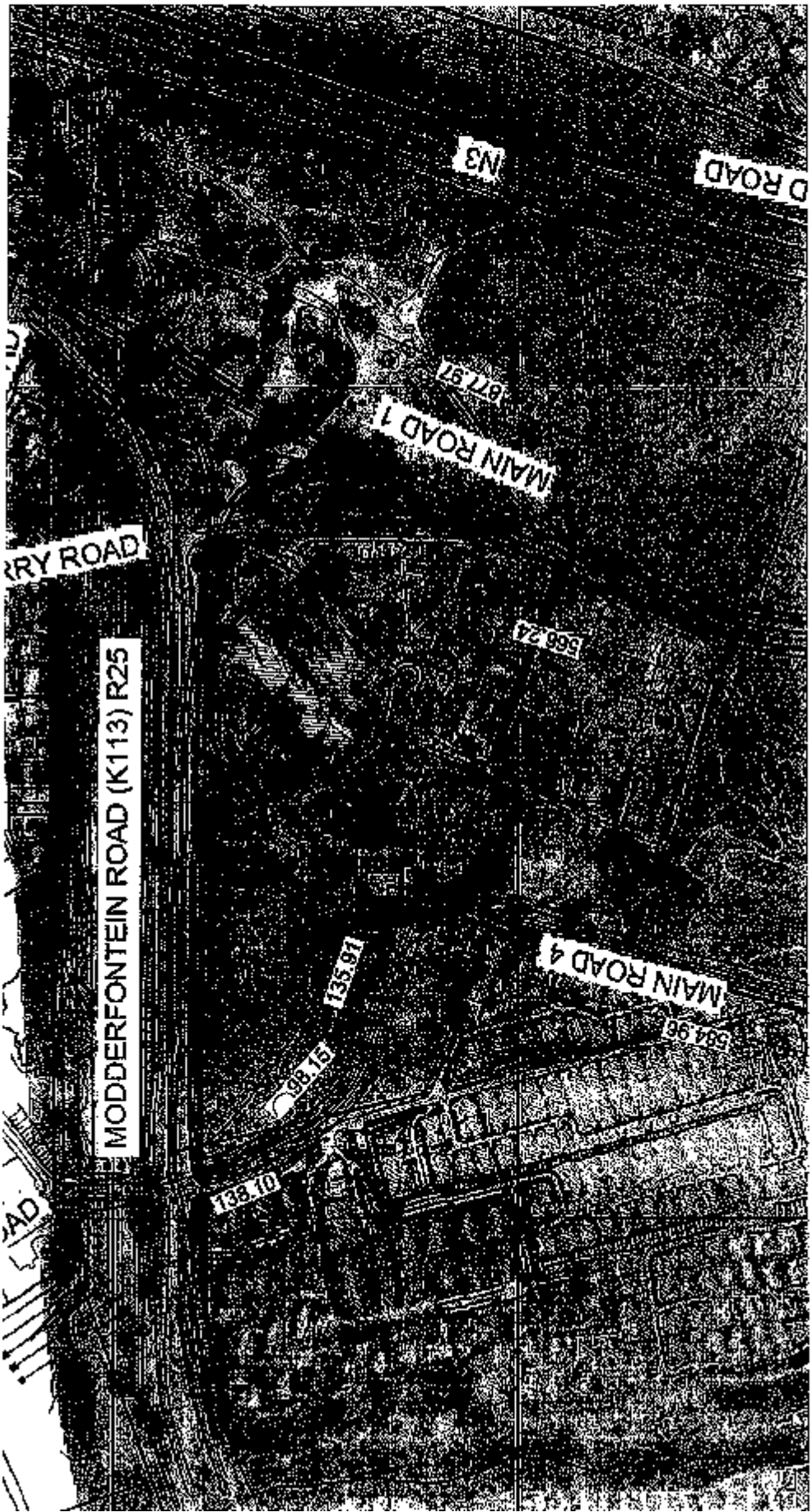
In the traffic impact study, very little of the development traffic was routed (assigned) via Main Road 4, and Mr Harm Schreuers of Equicent confirmed this verbally in the public meeting on the 11 November 2014, stating that the northern part of Main Road 4 was not essential to the Linksfield Development node. Nevertheless this traffic and potential development access is of major concern to RandAid and a written guarantee needs to be provided that this portion of Main Road 4 will NOT be constructed as it would have very little purpose to the Linksfield Development Node and attracts unnecessary environmental, traffic, and noise concerns.

If the Sizwe Tropical Disease Hospital is to be relocated as proposed in a recent report, it will have to gain access off Main Road 4 as well, but this road in our opinion would need to end at the Sizwe Hospital access which could form one of the roundabout legs.

RandAid object to this road layout which will be the only future access to the Edenvale and Sizwe hospital. As alternative proposal we would recommend that the Edenvale Hospital and the future re-located Sizwe Hospital gain access from Main Road 1, at the present southernmost back entrance to the Edenvale Hospital on the northern boundary of the Linksfield development. This would mean the slight relocation of the northernmost roundabout on Main Road 1 to a position 450m away from the MR1/Modderfontein interchange. At present the roundabout is 560m from the MR1/ Modderfontein Interchange. This position is indicated with two red arrows back to back where the Eskom powerlines cross MR 1.

A larger scale view extract from the SKC015 plan is attached for reference.

FUTURE K113
CD ROAD
MAIN ROAD 1
MODDERFONTEIN ROAD (K113) R25
MAIN ROAD 4
MAIN ROAD 3
MAIN ROAD 2
PRETORIA ROAD
MODDERFONTEIN ROAD


N3
D ROAD
MAIN ROAD 1
RRY ROAD
MODDERFONTEIN ROAD (K113) R25
MAIN ROAD 4

3 CONCLUSIONS

In summary the TIA review has highlighted some significant shortcomings which are listed as follows:

1) The actual updated Traffic Impact Assessment has not been included in the EIA report, which would help substantiate the traffic volume and levels of service for all the Design Rationale Memorandum proposed upgraded road infrastructure.
2) Written confirmation of approval from SANRAL, GDRT, EMM and JRA of the proposed road infrastructure would allay outstanding concerns of RandAid.
3) RandAid has a major concern regarding the proposed northern section of Main Road 4, since the network implies that the Edenvale Hospital will have to gain access off this road. Despite verbal assurances at the Public meeting of 11 November 2014, RandAid would need a written assurance that the northern section of Main Road 4 between the Tropical Disease Hospital and the roundabout located 365m from Modderfontein Road will not be constructed.
4) Furthermore RandAid object to Main Road 4 being the future entrance to the Edenvale and Sizwe Hospitals as well as a possible access to the Linksfield Development Node. RandAid objects vehemently to any traffic passing so close to the dwellings at the eastern extremity of their facility on the grounds of traffic noise.
5) RaindAid propose that both the Hospitals gain access via Main Road 1, which means the relocation of the northernmost roundabout on Main Road 1 to a position some 450m away from the proposed MR1/Modderfontein Road Interchange.

Signed _____ Date 28 Nov 2014

A.G.Brislin Pr.Eng. Head:Traffic Engineering Division MPA Consulting

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ANNEXURE "E"

Peter Roos

TOWN PLANNING CONSULTANT

2 December 2014 My Ref.: O 751

Rand Aid
Private Bag X03
LYNDHURST
2106

Attn.: Ms. Z. Zühlsdorff

Dear Zabeth

PROPOSED LINKSFIELD DEVELOPMENT – SUNNINGDALE EXTENSIONS 13 TO 20 (ON PORTION RE/1 OF RIETFONTEIN 61 I. R.)

Please take note of the following brief comments on the town planning issues as addressed in the Environmental Impact Assessment (EIA) report (as submitted by Bokamoso Landscape Architects and Environmental Consultants);

- The proposed development is essentially in line with the Guidelines as suggested in terms of the Development Objectives which are contained in the local authority's policy document, the Regional Spatial Development Framework (RSDF).

- The proposal makes provision for the establishment of "Commercial" land uses along the Eastern Bypass (N3 Motorway) which represents the eastern boundary of the site, an area comprising approximately 23 ha in extent. This proposed development of an employment area which would include light and clean industrial uses, warehousing and storage facilities as well as office development should indeed be supported from a planning point of view as it would form a logical buffer between the proposed new residential areas to the west and the traffic noise being generated by the motorway corridor.

- The areas indicated as "Special" on the Proposed Final Layout plan would allow for a very broad mix of different land uses. These areas are located between the proposed north-south 40m arterial road and the open space area which is proposed to accommodate the 1:100 year floodline area and the wetlands along the Jukskei River. These "Special" areas include also i. a. the land use rights for dwelling units and residential buildings. However, I believe that they should rather be more restricted to certain employment land uses which may serve as an interface between the "Commercial" zoned areas to the east and the "Institutional" zoning around the existing hospital - which may be developed for residential purposes in the future – and they should include i. a. lower density offices. However, in our opinion the inclusion of residential development in these areas appears to be less desirable due to the proximity of the Eastern Bypass.

BSc (TRP), ACTRP, SAPI, SACPLAN, SACTRP

- The areas in the south-east of the proposed development as applied for which have been indicated for a "Business 1" land use and which according to the Land Use Table may be considered for a wide variety of quite different land uses - including residential development - are about 21,5 ha in extent, which in my opinion appears to be excessive if these areas would be developed entirely for retail purposes which the proposed zoning would allow.

- Again, the proposed "Special" erven in the south-west and west of the subject site - along Club Avenue – are proposed to allow for a very extensive diversity of land uses (including residential and/or various business type of activities).

- This is also applicable in respect of the proposed "Residential 4" sites, all of which are proposed to be concentrated in the west and north-west of the development area,.

- All the properties except for the "Commercial" sites, the "Open Spaces", the "Cemeteries" and the "Substation" allow essentially more or less the same very extensive range of land uses and they all seem to include the right to develop the respective sites at a residential density of 160 units/ha, which could result in a maximum number of about 17 500 residential units on all those sites (or a potential population of around 50 000) if developed for residential purposes only.

- Therefore my biggest reservations in respect of the development proposal as submitted is the very broad interpretation of the suggested range of land uses (proposed zonings) as depicted in the Land Use Teble.

- It also appears from the latest documentation as presently submitted that the maximum residential densities as applied for are in my opinion in certain areas unsuitable and undesirable, especially where these may have an environmental impact (visual, etc.) on existing surrounding established (residential) development, especially in the south-west (the proposed up-market Huddle Park Golf Course development), north-west (Glenhazel and Lyndhurst) and north (the Rand Aid retirement villages). Therefore it is suggested that there certainly should be introduced some density and height restrictions in closer proximity to these well established areas to create a kind of "softer" interface between the latter and the proposed higher density developments which are proposed for the majority of the subject site.

- Both the proposed "Business 1" and "Institutional" zonings make also provision for a possible residential development, however with no mention of any (active) open spaces (in terms of the Town Planning and Townships Ordinance, 1986 18m² of – public or private - open space has to be provided for each higher density residential unit). Therefore as much as 31,5 ha should be provided for parks and these should preferably not be comprising of floodline areas or wetlands!

<u>My main suggestions:</u>

In short it is therefore my opinion that the following town planning issues are not desirable and should be addressed:

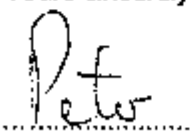
- The land use rights as suggest for the individual zonings are to broad and should be much more restrictive and defined.

- The Proposed Final Layout plan should indicate more detail in terms of the proposed land uses, densities, hight restrictions and i. a. the provision of (active) open space areas (where are the shopping centre sites, the schools, etc.?).

- In the areas where the prosed development is located directly adjacent to existing development appropriate buffer areas or interface development needs to be introduced (like open spaces, lower densities, etc.).

I trust that the above comments may assist with the compilation of a formal and comprehensive objection in respect of the EIA report as submitted by Bokamoso.

Yours sincerely



H. P. Roos

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 03:51 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: OBJECTION TO ENVIROMENTAL ASSESSMENT REPORT REF GAUT : 002/13-14/E0153
Attachments: image002.jpg; Letter.pdf; Annexures A to B.pdf; Annexures C to E.pdf

Flag Status: Flagged

From: Irene Welling [mailto:Irene@jurgensbekker.co.za]
Sent: 05 December 2014 01:49 PM
To: lizelleg@mweb.co.za
Subject: FW: OBJECTION TO ENVIROMENTAL ASSESSMENT REPORT REF GAUT : 002/13-14/E0153

Dear Madam,

Kindly find correspondence and annexures attached.

Kind regards,
Iréne Welling
Senior Associate

JURGENS BEKKER ATTORNEYS

22 Plantation Road
Oriel
Bedfordview

P.o. Box 2181
Johannesburg
2000

Tel: 011 622 5472/45
Fax: 011 622 5482
http://www.jurgensbekker.co.za
irene@jurgensbekker.co.za

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 02:04 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to Linksfield development Portion 1 Farm Rietfontein 61 IR

From: Bob Wilmot [mailto:bob@hdgasa.org.za]
Sent: 08 December 2014 01:56 PM
To: lizelleg@mweb.co.za
Cc: maureen@wilmot.co.za; rietfontein.heritage=gmail.com@mail66.atl91.mcsv.net
Subject: Objection to Linksfield development Portion 1 Farm Rietfontein 61 IR

To whom it may concern,
I wish to place on record my objection to the subject development. My reasons are as follows:

1. With Eskom's current ability, including the next 5 years, to supply power for any future development, would be inconsistent and continue to place additional constraint on the local and wider infrastructure.
2. Water availability, including quality and quantity; again significant upgrading and maintenance on the current distribution system would be a prerequisite. The existing system is being restraint due to poor maintenance and the development of inadequate water supply.
3. It is apparent that there is scant or no information relating to the sewerage system upgrade. The Bruma lake is a prime example how the Jukskei river, all the way to Hartebeestpoort dam, has been polluted by raw sewerage being disposed of into the drainage system. We do not need more of the same.
4. The site represents a potential health problem from the point of view the location of the Sizwe hospital and associated grave sites of unknown size and location. This area has been left under developed for a reason.
5. It is estimated that additional 8000 homes, factories, shops, school and clinic would represent approximately 40 t0 50 thousand people in the area. All these people will not work in the same area and will therefore need to move in and out of the wider area.
6. An increase in the current traffic volumes, even with the proposed upgrades, would have a further significant increase in congestion. The Four Way area is a prime example of a saturated development area associated with daily traffic congestion.
7. With a proposed new school in the area, one only needs to visit and note the lack of maintenance of the current Sandringham High School.
8. Proposed plans and positive development stories are all very well. These development plans would be far more acceptable if the existing infrastructure was being maintained and supported by local, provincial and national governments.
9. Crime in the area is currently been checked to a large extent since the advent of SLCAP, which of course is paid for by the residence. (not all). In addition, local residences require alarm systems and armed response, again paid for by the private home owners within the area. What controls are planned for the construction site, known to bring crime with it, and later when residence will need to pay for the security? Such costs brings an addition burden to low income earners. Based on current performance one can conclude that minimum support can be expected from the police service.

The above represent some of my specific objections.
In view of the above and the fact that public consultations are due to terminate of 10 December with the apparent first public participation meeting held on 2 December, it is imperative an extended period be approved whereby more time be given to review development plans and to lodge collective objections to Bokamoso.
Without doubt the development of housing is required, but financial, management, infrastructural, security and congestion controls need to go hand in hand with any project.

Sincerely,

R E Wilmot
ID No 430312 5019 08 7

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 04:51 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to Proposed Development : Linksfield
Attachments: 114121016243803406.gif; 114121016243803606.gif; 114121016243803806.gif; 114121016243804006.jpg; 114121016243804206.jpg; 114121016243804406.gif; 114121016243804606.gif; 114121016243804806.gif; 114121016243805006.gif; 114121016243805206.gif; Bokamoso Linksfield 01122014.pdf

Importance: High

From: Aadila Agjee [mailto:aagjee@broll.co.za]
Sent: 10 December 2014 04:25 PM
To: lizelleg@mweb.co.za
Cc: Wilna Savio
Subject: Objection to Proposed Development : Linksfield
Importance: High

Dear Sirs

See attached. Kindly acknowledge receipt.

Regards,

broll.com

Aadila Agjee
Legal Manager
Legal Division
Direct Line: +27 11 441 4868 • **Fax:** +27 11 441 4199
Cell: • **Email:** aagjee@broll.co.za

Broll Property Group (Pty) Ltd
27 Fricker Road, Illovo, Johannesburg, Gauteng, 2196
Registration No: 2008/027519/07 • Directors

PART OF THE CBRE AFFILIATE NETWORK CBRE

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10 December 2014

BOKAMOSO LANDSCAPE ARCHITECTS AND CONSULTANTS CC
T/A BOKAMOSO ENVIRONMENTAL

By email lizelleg@mweb.co.za

ATTENTION: LIZELLE GREGORY

27 Fricker Road,
Illovo,
Johannesburg, 2196

PO Box 1455,
Saxonwold, 2132
South Africa

Tel: +27 11 441 4000
Fax: +27 11 441 4452
Email: info@broll.com
Web: www.broll.com

Dear Sirs

DEVELOPMENT : LINKSFIELD (GDARD) GAUT 02/13-14 /E0153

1. We are the duly authorised agent of the Emira Property Fund ("the Landlord"), the legal owner of erf 1230, Dowerglen Ext.10, known as Linksfield Terrace Shopping Centre, 110 Linksfield Road, Linksfield.

2. We refer to your correspondence of 8 December 2014 to interested parties.

3. We hereby formally lodge an objection on behalf of the Landlord, an interested party, to the proposed development on various grounds, including but not limited to environmental degradation due to loss of topsoil among other environmental issues, traffic congestion and increased pressure on roads, increased pressure on the electricity grid, municipal and other facilities in the proposed development area, various health concerns, and adverse impact on the shopping centre, including increased criminal activity and loss of property value.

4. All of the Landlord's rights are reserved.

Yours sincerely

AADILA AGJEE
LEGAL MANAGER

Electronic communication transmitted unsigned

BROLL PROPERTY GROUP (PTY) LIMITED Reg no. 2008/027519/07
DIRECTORS: Dave Alcock, Elscke Badenhorst, Jonathan Broll (Chairman), Royden du Plooy, Ken Gerber, Malcolm Horne (Group CEO), Roger Hunting, Leonard Michau, Heidi Rix

PART OF THE CBRE AFFILIATE NETWORK

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 04:05 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: OBJECTION TO THE LINKSFIELD MIXED USE DEVELOPMENT, JOHANNESBURG

From: Laureen Bertin [mailto:laureen@lbassociates.co.za]
Sent: 10 December 2014 03:59 PM
To: 'Bokamoso'
Cc: 'Laureen Bertin'
Subject: OBJECTION TO THE LINKSFIELD MIXED USE DEVELOPMENT, JOHANNESBURG

As a long-term resident of Sandringham which adjoins Linksfield, I wish to lodge my complete opposition to the above development being allowed to continue for the following reasons:

1. The addition of a further 8 000 housing units into the area, over and above the 500 housing units that have been approved for Huddle Park directly opposite will completely overload all the utilities in the area.
2. The traffic plans are inadequate to meet the needs of these additional 8 000 families including from Huddle Park since they will all use the same routes.
3. Provision for the protection of the wetland is inadequate.
4. There is no clarity on how the development will be managed in terms of public access to the shops, school and business areas and the potential negative impact on the security of the area.
5. The work done by the heritage consultant has been wholly inadequate as proved in the recent public meeting of 2 December, where the heritage consultant claimed to have found NO graves, yet interested parties had accompanied the consultant to the site of graves which were clearly in evidence. It was also not mentioned which organisations have been consulted that would speak to the importance of traditional Black culture in relation to burials and respect for the dead. Please can this information be supplied. This is an indication that the work done by other consultants on this project may also be of a questionable standard and thus require urgent review to assess the level of Quality Assurance (or not).
6. The lack of clarity regarding the proportion of space – for example, what percentage will be green space relative to the percentage of housing?
1. Job creation is presented as a key benefit of this project. How many jobs will be created, and of those jobs, what percentage will be part time and for what duration of time, and what percentage will be full time and at what level of income? If job creation is a key benefit of such a development those figures should already be available.
2. The issue of personal security of surrounding suburbs was not adequately addressed. This is particularly relevant where there are only rental units since this is automatically a highly mobile resident population. Yet you stated that there would NOT be controlled access to the entire development and that the public would have full access to all the amenities. If people can go in to a coffee shop or school, then people can equally go out with ease to commit crimes. How will this be managed?
3. Will the proposed school be a private school or a Gauteng Department of Education school? If it is the former, who will have access to the school and what is the proposed size

of the learner body? It would be unacceptable to promote an elitist model of development within a proposed low cost project.

4. What is the plan for extending the provision of public transport to accommodate 8000 families in largely lower cost housing?

Kind regards
Laureen Bertin

Laureen Bertin & Associates
Documentation and Organisational Support
CC2010/00690/23
P O Box 87470 Houghton 2041
Johannesburg South Africa
Telephone +27 (0)11-640 2882
Mobile +27 (0)82 685 4043
Fax +27 (0)86 643 5195
laureen@lbassociates.co.za/laureenb47@hotmail.com
Skype jozifamily

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:36 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection to the proposed development on remainder of Portion 1 of Farm Rietfontein 61IR

From: Doron [mailto:doron.a.levin@gmail.com]
Sent: 10 December 2014 07:04 PM
To: lizelleg@mweb.co.za
Subject: Objection to the proposed development on remainder of Portion 1 of Farm Rietfontein 61IR

Dear Lizelle

I would like to object to the proposed development on remainder of Portion 1 of Farm Rietfontein 61IR.

Best Regards

Doron Levin

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:13 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: objection

Flag Status: Flagged

From: Oddes [mailto:oddes@telkomsa.net]
Sent: 07 December 2014 07:31 AM
To: lizelleg@mweb.co.za
Subject: Fw: objection

----- Original Message -----
From: Oddes
To: lizelleg@mweb.co.za
Sent: Sunday, December 07, 2014 7:28 AM
Subject: objection

It seems that unfair play is the name of the game with you. To make the deadline for objections at such short notice is defiinitely a ploy to get as few of them in time as you can manage.

I want to lodgde a complaint to the time frame in the strongest terms to extend the date to after the New Year to give us enough time to get the end of year projects done to do our best for the greater economy, or perhaps you don't care about the greater side of things, but only yourselves.

Acknowledgement of receipt of this mail would be greatly appreciated and your decision made paublic should be advised as well.

DINKY ODDES
oddes@telkomsa.net

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:23 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection

-----Original Message-----
From: birgitt@mweb.co.za [mailto:birgitt@mweb.co.za]
Sent: 08 December 2014 08:02 PM
To: lizelleg@mweb.co.za
Cc: Birgitt Skopelitis
Subject: Objection

This is clear Railroaded! 5 working days and at this time of year!
At this time, to try these bullying tactics is inhumane and in my opinion unconstitutional.
It is obvious that more thought has gone into the process from the public and the numerous and plausible objections are clearly evidence of this which is clearly not being able to absorbed with sound mind and intellect required!
Whose rights are really being prejudiced here?...
Birgitt Skopelitis
Dowerglen Ext 5.
Sent via my BlackBerry from Vodacom - let your email find you!

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:06 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: objection

Flag Status: Flagged

From: Miriam Isaacs [mailto:mickeyi@telkomsa.net]
Sent: 07 December 2014 07:19 PM
To: lizelleg@mweb.co.za
Subject: objection

Hi Lizelle, why all this pressure, after only 1 real meeting? Surely people need to be given reasonable time to peruse documentation and consider their options. An 8 day deadline is quite unacceptable. Why does it keep looking as though Bokamosa is doing everything in its power to dispense with public input and objections?
M. Isaacs

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:23 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection

-----Original Message-----
From: birgitt@mweb.co.za [mailto:birgitt@mweb.co.za]
Sent: 08 December 2014 08:02 PM
To: lizelleg@mweb.co.za
Cc: Birgitt Skopelitis
Subject: Objection

This is clear Railroaded! 5 working days and at this time of year!
At this time, to try these bullying tactics is inhumane and in my opinion unconstitutional.
It is obvious that more thought has gone into the process from the public and the numerous and plausible objections are clearly evidence of this which is clearly not being able to absorbed with sound mind and intellect required!
Whose rights are really being prejudiced here?...
Birgitt Skopelitis
Dowerglen Ext 5.
Sent via my BlackBerry from Vodacom - let your email find you!

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:09 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: OBJECTION/COMMENT DEADLINE FOR EIR

Flag Status: Flagged

From: Sherril Rankin [mailto:sherrilr@regent.co.za]
Sent: 09 December 2014 07:54 AM
To: lizelleg@mweb.co.za
Cc: Sherril Rankin
Subject: OBJECTION/COMMENT DEADLINE FOR EIR

Hi Lizelle,

I feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since they only had their FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

I would appreciate your urgent attention to this matter.

Regards

Sherril Rankin

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:35 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: OBJECTION/COMMENT DEADLINE FOR EIR

From: Sherril Rankin [mailto:rankinsherril@gmail.com]
Sent: 08 December 2014 07:03 PM
To: lizelleg@mweb.co.za
Cc: Sherril Rankin
Subject: OBJECTION/COMMENT DEADLINE FOR EIR

Hi Lizelle,

I feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since they only had their FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

I would appreciate your urgent attention to this matter.

Regards

Sherril Rankin

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:35 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: OBJECTION/COMMENT DEADLINE FOR EIR

From: lrankin@mweb.co.za [mailto:lrankin@mweb.co.za]
Sent: 08 December 2014 07:02 PM
To: lizelleg@mweb.co.za
Cc: lrankin@mweb.co.za
Subject: OBJECTION/COMMENT DEADLINE FOR EIR

Hi Lizelle,

I feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since they only had their FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

I would appreciate your urgent attention to this matter.

Regards

Leon Rankin

Sent from MWEB Message Centre - CONNECT AND YOU CAN

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:57 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection/comment deadline for EIR
Attachments: image001.jpg; image003.jpg; image005.jpg; image007.jpg; image002.jpg; image004.jpg; image006.jpg; image008.jpg

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From: Tania Brazer [mailto:tania.brazer@propertycoza.co.za]
Sent: 08 December 2014 11:26 AM
To: lizelleg@mweb.co.za
Subject: Objection/comment deadline for EIR

Good Day,

Since Bokamoso only had their first Public Participation meeting on the 2 December 2014, that only gives us 8 days to go through the documentation and to lodge our letters with Bokamoso, which I feel strongly is being extremely unfair in making the deadline for comment/objections 10 December 2014. Therefore I believe it will be fair to extend the deadline till next year January and requesting that the date for the deadline will be extended.

Kind Regards,

*PS: Please visit us at www.propertycoza.co.za to view our latest properties and **LIKE** us on our facebook.com/Property.CoZa!*

Tania Brazer
PROPERTY SPECIALIST

Property.CoZa®
EDENVALE / BEDFORDVIEW
It's good to feel @ home

52 – 1st Avenue, Dunvegan,
Edenvale, South Africa

C: 082 416 4224
T: 011 453 8524
F: 011 453 6194
E: tania.brazer@propertycoza.co.za

www.propertycoza.co.za

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www.youtube.com/PropertyCoZa

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 03:49 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objection/Comment Deadline
Attachments: image001.png; image002.jpg

Flag Status: Flagged

From: Edwards Mariette [mailto:edwardsm2@aforbes.co.za]
Sent: 05 December 2014 03:46 PM
To: lizelleg@mweb.co.za
Subject: Objection/Comment Deadline

Hi There,

As discussed in the public meeting on 2 Dec 2015 and extension for the deadline for public comment was requested.

I believe that this request is reasonable in light of the fact that it is too soon after the public meeting and it would also be in the interest of a fair process.

Could you please postpone until early next year to ensure that the IAPs have enough time to submit their objections?

Thank you.

Regards,

Mariëtte Edwards | Business Analyst | Operations and Administration | FINANCIAL SERVICES

☎ +27 11 269 1607 | Mobile ☎ +27 84 547 7777 | ✉ edwardsm2@aforbes.co.za

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 02:36 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objections to Linksfield Mixed Use area development

---

From: Thomas, Llewellyn [mailto:Llewellyn.Thomas@snclavalin.com]
Sent: 09 December 2014 02:20 PM
To: Bokamoso
Subject: Objections to Linksfield Mixed Use area development

Project: *The Linksfield Mixed-Use Development on A Part of Remaining extent of Portion 1 of the Farm Rietfontein 61 IR (The Sizwe Hospital Site.*

GDARD Reference Number: *Gaut 002/13-14/E0153*

This is my List of objections to the proposed Linksfield Mixed Use Development;

1. The developer and his consortium **do not have the funds** to carry out the work of improving the Linksfield on-ramps and off-ramps to the N3, as depicted in their plans for the area. This is a crucial part of the development and is not financially viable.
2. The Development **is not self-sustaining** from a business point of view. No evidence was presented by the Developer nor Bokamoso to in any way to illustrate a self-sustaining business plan. The adjacent areas, Greenstone, Edenvale, Bruma are already suffering from a lack of business, due to the lack of planning as to which business is self-sustaining. There is an **over-supply of businesses** in the locality, and 'business-rights' properties are standing empty.
3. The extent to which the **original advertising** was done is to be questioned. One only placement in the Star news paper is poor. It is to be challenged on the basis of how much influence and impact it had…since the public people have moved away from reading newspapers as the source of information.
4. The **traffic assessment** was not dealt with accurately…it did not take into account the proposed development around Greenstone and all the traffic that that development will bring to the area…so that traffic assessment data is useless.
5. The state of the lake at Bruma is the reason why no water feature can succeed in the proposed Linksfield development. The raw sewage contained in the river system will render the development smelly, unhygienic, dangerous to children's health and create a huge problem, not only for the developer but for Bokamoso as well. Bruma Lake is a failure and has cost the City of Johannesburg dearly. The developer and Bokamoso cannot control what is being fed into the river upstream of Linksfield. This is a fact.
6. The accuracy of the grave-sites on the plan presented to the Public is not up to date, according to representatives of the Rietfontein Heritage Action Project. This was extensively covered in the Public meeting recently at Jeppe Quondom, but is seemingly not that important to the developer.
7. The issue raised in the Public meeting as to the cultural issues posed with living on a buriel site is justified. I would not want to live on a grave site. This is a very serious aspect of who will tolerate such an issue.
8.

Regards

Llewellyn Thomas, ***Pr Tech Eng***
Tel 011 453 4145
Mobile 082 853 0455
Edenvale propertry owner and resident

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:30 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Objections to Mixed Used Proposed Linksfield Project
Attachments: Issues-queries for 10 December 14 Deadline.doc

From: Colette Jean Hinton [mailto:colettejean.hinton9@gmail.com]
Sent: 10 December 2014 07:53 PM
To: Bokamoso
Subject: Objections to Mixed Used Proposed Linksfield Project

Attached please find my queries and objections.

It is abundantly clear from your publication of today (see below) that Bokamoso (in reality, Lizelle Gregory, who as owner of Bokamoso must take final responsibility for decisions made by Bokamoso) that you never had any intention of incorporating the very real concerns of the residents of the surrounding areas of the proposed development.

The project team for the Linksfield Mixed-Use Inclusionary Project is very excited that the draft EIA report has finally been released for public scrutiny and comment. Bokamoso Landscape Architects and Environmental Consultants finalized this comprehensive report which contains the results of all specialist studies undertaken in the EIA process. Interested and affected parties may download this report and all its annexures from the following web site: http://a.bokamoso.biz/index.php/project-downloads It may be of interest to note that while Environmental and Town Planning application processes run in parallel, future town planning decisions will be subject to the conditions of an Environmental Record of Decision. Once a final EIA Report is submitted to GDARD, the municipality will consider the EIA recommendations and RoD and draft Conditions of Establishment and development controls to ensure that EIA recommendations are adhered to during both the construction and in the operational phases of a project. The Draft EIA confirms that there are no "fatal flaws" associated with the study are and project. All concerns raised by Interested and Affected parties have been recorded and extensively researched in both the Town Planning and EIA investigations. The final Draft EIA Report now released for public comment, literally includes over 30 detailed specialist investigations. These independent scientific studies relate to exactly those concerns raised by the community. As a professional team, we are confident that all issues raised by the community and authorities have been noted, addressed and can be incorporated in the conditions of an Environmental Record of Decision and specific development controls and zoning provisions.

I am absolutely staggered that you can believe for one minute that your Draft EIA confirms that there are no "fatal flaws" associated with the study AREA (perhaps you need to employ a proof reader). You have not addressed the majority of the public's concerns, so how can you possibly CONFIRM anything?

Colette Hinton
(H) 011 452 6669
(C) 082 497 3703

1. In the list of all the experts who were consulted with regard to the EIA there was no mention of a medical expert conversant with the extremely high risks of interfering with the patients at Sizwe hospital who, in many instances, are suffering from MDR and XDR (Extensively Drug Resistant) TB. The experts with a medical background who were employed by Bokamoso concentrated exclusively on the historical diseases associated with this site. It was even noted by one of the attendees of the afternoon session that Ms Gregory was very careful not to mention that most of the TB cases at Sizwe fall into these two categories. I believe that it is vitally important to note here that XDR TB is in more than 50% of cases fatal, and to **actually plan** to have children who come from disadvantaged backgrounds living in close proximity to such a disease would be not only extremely dangerous, but would in fact, constitute CRIMINAL NEGLIGENCE.
2. The number of residential units keeps fluctuating between 8 000 and 10 085. If the companies paid to conduct all the necessary studies etc. cannot get their facts straight, their credibility with the public is made even worse than it already is.
3. What qualifications does Mr Harm Schreurs have? He answered (very inadequately, I must add) questions on traffic mitigation, so I assume he has a degree in Civil Engineering. He also answered questions with regard to the supply of services, especially electricity, so it would be safe to assume that he is also an Electrical Engineer? If not, I would like to know how someone without any qualifications, and as evidenced by his inadequate answers, completely ignorant of the issues he was speaking on, was permitted to answer questions on two immensely sensitive and important issues.
4. Eskom (by their own admission) is on the verge of a national crisis. The damage that is being done to the economy is incalculable and is causing job losses in an economy that already has a 25% unemployment rate. The Department of Human Settlements is, in actual fact, going to cause more unemployment, not less. Mr Schreurs kept emphasising that they would be building new sub-stations on the site. Unless Century has now been given permission to build a **POWER STATION** they can build as many substations as they like, it won't make any difference. Do they not understand **that there is not enough power to keep the current population in electricity**, never mind adding another 8 000 residential units, schools, industry, commercial properties etc. etc. etc.
5. What financial guarantees will be put in place with regard to the sustainability and viability of Century? Should Century be liquidated whilst the construction of the development is in progress the current residents of the surrounding areas will be left with an enormous mess and one can almost guarantee that the area will become a squatter camp.
6. Equicent, as we all know is a shell company and therefore there are no financial statements that can be scrutinised. How has Equicent been able to obtain a Tax Clearance Certificate under the circumstances? In the absence of any financial records being available from Equicent we expect Century Property Developers to

make their financial records available, so that an independent Auditor can investigate the financial security of Century.

7. Bokamoso states in the EIR that the alternative proposal of the site being developed into a park/recreational facility is not viable, because the park would require maintenance and the OWNER does not have the "money or capacity" to manage this. This reason is absolutely unacceptable. The residents in the surrounding areas have been paying rates and taxes for years – where is this money going? It is certainly not being used on the upkeep of the public roads, nor the Edenvale Provincial Hospital, nor on the building or upgrading of new schools, so there should be plenty of money available for the upkeep of a simple park.
8. The Developers also claim that they will be building a new Police Station. Are these people aware that in recent months Edenvale Police Station was forced to initiate "austerity measures" because of a lack of funds? They were instructed to reduce the number of Sector Vehicles, which has already lowered the security status of all Edenvale residents. I can only assume that the same type of measures have been instigated at the other area Police Stations. Where are the funds going to come from for the staffing and equipping of this new Police Station? There is absolutely no point in building a Police Station that will be unable to be used due to the above factors.
9. At the **ONE AND ONLY** Public Participation Meeting it was stated that the development would include six schools. Is the Department of Education aware of these plans? Have they authorised the building of these schools? Greenstone area (which has an enormous number of housing units – a number far greater than the proposed number of units in this proposed development) also had plans to build schools but these plans were squashed by the Department of Education. Can Bokamoso/Equicent/Century give sworn guarantees that these schools will be built? In the time between people moving into the proposed housing units and the time it will take to build this number of schools, what are the prospective students supposed to do? The current schools in the area have absolutely no capacity to accommodate any more students, and if forced to accept these students the education of these new students and the education of the existing students will suffer critically.
10. The frequent use of the word "if" in the EIR is problematic. "If well planned and managed", if all the guidelines" etc. Bokamoso also makes use of the term "highly unlikely" far too frequently for a report that is supposed to be both factual and scientific.

COLETTE JEAN HINTON
10 DECEMBER 2014

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 09:00 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Opposition to deadline
Attachments: image002.jpg

Flag Status: Flagged

From: Craig Dalziel [mailto:craig.dalziel@match-ticketing.com]
Sent: 05 December 2014 04:19 PM
To: lizelleg@mweb.co.za
Cc: Samantha Dalziel (samantha.dalziel@gmail.com); Jennifer Thompson (thompson.j.jennifer@gmail.com)
Subject: Opposition to deadline

Dear Sirs,

I believe Bokamoso is prejudicially restricting my right to provide input on the new proposed development on Reitfontien farm. As a resident who will be directly affected by this proposal, I only learnt the true and full facts behind the plans and studies conducted on the evening of the 2nd December, however am expected to formulate a response as early as the 10th December 2014. Since this was the first Public Participation meeting, it only gives all the interested parties 8 days to go through the documentation and lodge recommendation/ objection letters with Bokamoso.

Insofar as an extension will not be granted, this communication will reflect the objections of myself and the CCéd persons (Samantha Mary Dalziel & Jennifer Joan Thompson) on the following grounds:

1. The residential 4 & special zoning for the majority of the residential components of the development is not in keeping with the surrounding character of the residential neighborhoods adjacent to the site. Very little precedent for such a high density per hectare exists in the greater area and any such development should seek to reduce the density to better fit into the character of its surrounds
2. No public transport planning was present/ clear in any of the materials provided. The inclusionary residential element of the development indicates many residents who do not have access to cars will live in this development, yet there is no indication of the planning for public transport. The surrounding residents should not be affected and congestion on the roads increased by make-shift, unplanned, informal transport ´´points´´ being created around the inclusionary residential elements
3. The details provided in the traffic study are minimal and should be expanded to better explain how an additional 8,000 homes, commercial, offices and shops are going to be supported by the surrounding road network. The development is highly likely to increase congestion (not in keeping with the values of sustainable development raised during the public consultation)
4. In terms of the development, not enough is known about the future planning/ guarantees that have been provided by the private developer. It is unknown what financial obligations will be the permanent responsibility of the developer and if such obligations exist, they need to be funded in a manner that does not the developments fate to that of the private developer. In an event of sequestration/ bankruptcy of the private developer, there needs to be guarantees that existing development structures/ management will be maintained for perpetuity

Thanks for your attention,

CRAIG DALZIEL BAS MArch
Infrastructure and Stadium Facilities Manager

MATCH Services
06 South Block | Culross Court Office Park | 16 Culross Road
Bryanston | 2021

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:52 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Please change deadline

From: ZULBERG FAMILY [mailto:zulick@iafrica.com]
Sent: 08 December 2014 12:44 PM
To: lizelleg@mweb.co.za
Subject: Please change deadline

Dear Sir, Madam,
Only today, Monday 8th December, did it come to my attention that there
was a meeting last Wednesday night about the deadline for comments and objections
being 10 December.
I think it is unfair and far too soon
Please extend the deadline
2 days is far too little for anyone to go through all the documentation.
Please, please, please give us the time to lodge our legitimate objections
Linda Zulberg
Resident of Glenhazel

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:52 PM
To: user3@bokamoso.net
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2 days is far too little for anyone to go through all the documentation.
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Linda Zulberg
Resident of Glenhazel

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:51 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Please extend your deadline

From: George Papatheodorou [mailto:gpapathegreek@gmail.com]
Sent: 08 December 2014 12:48 PM
To: lizelleg@mweb.co.za
Subject: Please extend your deadline

Hi Lizelle,

I trust you are well.

As an interested party concerning the Bokamoso development, please could you be so kind as extending your deadline date for comments/objections way past 10 December 2014. This is far too little time for everybody to prepare and perent a fair comment.

Your cooperation would be appreciated.

Kind Regards,

George

Alfred

From: User1 <user1@bokamoso.net>
Sent: 03 December 2014 04:36 PM
To: user3@bokamoso.net
Subject: FW: Pollution report for Huddle Park

From: Marian Laserson [mailto:laserson@telkomsa.net]
Sent: 03 December 2014 05:36 AM
To: Bokamoso
Subject: Pollution report for Huddle Park

Dear Lizelle,

As promised at the Public Participation meeting - first session - on 2 December, I am attaching the Pollution Report for Huddle Park.

I agree with the person who asked the question regarding pollution. It is a significant issue which must be addressed in the EIA.

Please note that Huddle Park is further from the N3 motorway than the Sizwe property, it is a Public Golf Course bounded by upmarket residential properties, and the study was done over a week where three of the days were a week-end and a public holiday. There is significantly less traffic on Club Street over the week-ends.

I am also attaching four documents regarding the state of air pollution in Johannesburg.

Please note dates of these documents and the study - 2007. Air pollution can only have increased in the past 7 years.

Regards

M A R I A N P L A S E R S O N
PROFESSIONAL ARCHITECT Registration No. 3841 Pr.Arch(SA), B.Arch(Rand), M.I.A.T., Dip.APP.

12 Prince of Wales Street P O Box 46212 Tel: (011) 640-2345
Fairwood Orange Grove Fax: 086 608 6104
2192 2119 South Africa Cell: 083 959 8937
E-mail: laserson@telkomsa.net

This email is free from viruses and malware because avast! Antivirus protection is active.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 11:29 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Postpnement of date

From: Michelle Yudelowitz [mailto:micks@mweb.co.za]
Sent: 09 December 2014 11:26 AM
To: lizelleg@mweb.co.za
Subject: Postpnement of date

To whom it may concern,
I am writing to request a postponement for the date of submission for the Rietfontein Heritage Housing Project. This would be greatly appreciated so that all information can be collected, evaluated and appropriately acted upon.
Many thanks for this consideration.
Sincerely,
Michelle Yudelowitz

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 03:37 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Proposed Linksfield Development - OBJECTION

Flag Status: Flagged

From: Jonathan Golovey [mailto:j.golovey@hotmail.com]
Sent: 05 December 2014 03:15 PM
To: lizelleg@mweb.co.za
Subject: Proposed Linksfield Development - OBJECTION

To whom it may concern,

Please note that I completely object to the proposed linksfield development project.

Under no circumstances should this go ahead!

Thanks

Jonathan

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:01 AM
To: user3@bokamoso.net; user1@bokamoso.net
Subject: FW: Proposed development on Farm Rietfontein EIA - Gaut: 002-13-14-E0153 and portion of Huddle Park

Importance: High

Flag Status: Flagged

From: Marian Laserson [mailto:laserson@telkomsa.net]
Sent: 08 December 2014 07:53 AM
To: Bokamoso
Cc: Catherine Q; Lynne van der Schyff; Colette Jean Hinton; Naomi Dinur; Bill Rundle; dave fisher; c.shecon@gmail.com; Kruger Steven; Chadwick Roger; Marc.Leroy@gauteng.gov.za
Subject: Proposed development on Farm Rietfontein EIA - Gaut: 002-13-14-E0153 and portion of Huddle Park

Good Morning Ms Gregory,

I have heard from several people, who attended the evening Public Participation meeting on 2 December 2014, that you quoted me as saying that the Proposed Huddle Park development "is not going ahead."

This is not true.

1. I do not have the authority to make such a statement.

2. When you interviewed me in April 2014, I told you that the Huddle Park develop was "probably on hold" because the issue of the tender process was with the Public Protector. To date, there has been no ruling from the Public Protector.

3. On Thursday 13 November 2014, S.E.F. held a public meeting for the Huddle Final EI Report - Gaut 002/12-13/E0032. Since this proposed development has a strong influence on decision-making for the Farm Rietfontein Development, (and *vice-versa*) you should be more aware of the status of the application.

Kindly retract your assertion that I said that the proposed Huddle Park development "is not going ahead."

M A R I A N P L A S E R S O N
PROFESSIONAL ARCHITECT Registration No. 3841 Pr.Arch(SA), B.Arch(Rand), M.I.A.T., Dip.APP.

12 Prince of Wales Street P O Box 46212 Tel: (011) 640-2345
Fairwood Orange Grove Fax: 086 608 6104
2192 2119 South Africa Cell: 083 959 8937
E-mail: laserson@telkomsa.net

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 01:02 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: proposed integrated res. dev. Portion 1 of the farm Rietfontein 61 IR REF no HLA4/2/4-2011/23

From: Pam [mailto:drpam@mweb.co.za]
Sent: 08 December 2014 09:50 AM
To: lizelleg@mweb.co.za
Subject: proposed integrated res. dev. Portion 1 of the farm Rietfontein 61 IR REF no HLA4/2/4-2011/23

Atn: Lizelle
Bokamoso

Please note the following with regard to the above development:
We are concerned re:

1. Traffic volume
2. Noise pollution
3. Exhaust pollution (note research done in the area for Huddle Park Dev. Showing high volumes of noxious gases)
4. Concerns regarding power/electricity supply and availability
5. Concerns re water supply
6. Concerns re sewerage
7. Concerns to the Dept. of Water Affairs and Forestry re planting of trees to replace those that will be removed or cut down.
8. Inconsistencies in the proposal document leads one to doubt the sincerity of the report

Yours faithfully Dr P. Heller

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 03:54 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Proposed Linksfield Development Draft EIA
Attachments: image001.jpg; image003.jpg; image005.jpg; image007.jpg; image010.jpg; image009.jpg; image011.jpg; image012.jpg; image013.jpg

From: Susan van Vuuren [mailto:susan.vanvuuren@propertycoza.co.za]
Sent: 10 December 2014 03:47 PM
To: lizelleg@mweb.co.za
Subject: FW: Proposed Linksfield Development Draft EIA

Good Day,

I feel that the aspects have been poorly/inadequately addressed and would like to point out faults/errors in data, findings and reports.

I do believe that Bokamoso is not in support of the entire development based on the following reasons. The list below incorporates many possible "fatal flaws" to this project going forward:

- One of the major issues of the EIA is that the EAP - (Environmental Assessment Practitioner), in this case Bokamoso which effectively means Lizelle Gregory – is paid by the developer. Whilst an EAP is professionally and ethically bound to protect the natural environment, her clients are interested in one thing only: HUGE PROFIT. There is potential for vast conflict of interest here.
- To get around any possible conflict "experts" are called on to give their professional opinions with regard to the numerous issues and concerns raised over this development taking place. Unfortunately these "experts" are also paid by the developers, so their objectivity is questionable.
- The "competent authority" assessing the EIA is the Gauteng Department of Agriculture and Rural Development (GDARD) but this is a Provincial Authority. As this project falls under the auspices of the Gauteng Provincial Government, it is highly questionable that GDARD can be viewed as the "competent authority" as there would be serious questions arising over their objectivity. The assessment could therefore be seriously compromised.
- Every EIA is required to discuss alternative uses for the land in question. The only alternative given in this EIA was also housing – just with a different layout. This is NOT an alternative – an alternative would be the "NO GO" option, where the whole project is scrapped, possibly in favour of a totally different project. In a letter from the Impact Management and Compliance Monitoring Department of Johannesburg, written to Bokamoso on the 25 April 2014, Linda Kuhn (the acting head at that time) very clearly states: *This Department is of the opinion that, looking at the nature and magnitude of this activity and associated impacts on the surrounding ecological and socio-economic environment, the following issues must be addressed in the EIAR – The identified alternatives must be assessed comparatively in order to come up with the best suitable alternatives (proposals) and mitigation measures that are project and site specific.* Further down in the same paragraph it is stated: *"All the issues raised by the interested and/or affected parties must be considered and addressed, including the issue of the alternative that was proposed a number of*

years back for the property to be used as a 'medical park'". The suggested project alternative was proposed as a centre of excellence dealing with Tropical Diseases, TB, Multi Drug Resistant TB, HIV/AIDS etc. However, this proposal does not satisfy the political objectives of the current proposal – which is to provide affordable housing. The fact that it could put Johannesburg and South Africa in the forefront in a specific form of medical research, does not interest our politicians.

- The proposal discusses the demolishing of the existing Sizwe Tropical Medicines Hospital and moving this facility to existing Provincial hospitals. This is typical of the medically uninformed, who do not understand the medical conditions treated at the existing hospital. Currently the hospital treats patients with TB and MRTB. MRTB is almost incurable (there are new drugs, but these are prohibitively expensive) and highly infectious. Admitting these patients to our current Provincial Hospitals would be fatal. We will experience rampant and uncontrolled infections. The current hospital is ideally suited to treating MRTB as well as haemorrhagic Tropical diseases such as Lassa fever and Ebola. It is comprised of single wards surrounded by lots of open air and reduces the risk of infection from one ward to another.
- Even if the current Sizwe hospital is not demolished, it would prove to be fatal having children living in such close proximity to patients in the hospital. The Medical Park could have housing but only for personnel who understand the dynamics of the serious diseases being treated at the hospital.
- Attached to this letter is a document in which the DA MPL Jack Bloom asked questions in the Provincial Legislature related to the proposed development. Please note the decision in the above-mentioned answers. The tender was put out for 'affordable' housing (in Government terms this housing is aimed at the income group earning between R3 500 and R15 000 per month). But the Town Planners and Architects are now proposing a much more affluent development, with some "affordable" housing. In other words, they are not sticking to the terms of the tender that was awarded. https://gallery.mailchimp.com/25f77a05bd664187db04264fb/files/SITEC_Jack_Bloom_June_2013.pdf
- The position of the graves has been hugely downplayed. Objectors will show that there are masses of unmarked grave. Many of the graves were marked only by metal markers, most of which have been stolen. Even the tombstones have been stolen. One objector has records of tombstones she photographed over a year ago and these have miraculously vanished. There are very strict laws in this country about digging up graves without going through the correct channels and restrictions. And it is costly.
- A great deal of fuss has been made in the Draft EIA about anthrax. Certain medical personnel feel that this is barking up the wrong tree. Smallpox, for example is a much more serious threat. Anthrax poisoning is curable, whereas nobody under the age of 35 has been inoculated against smallpox. The pathogen only has to be alive in one grave for us to have an epidemic in which thousands of children will be wiped out, especially in the underprivileged areas.
- There is absolutely NO solution to the traffic problem. Unless extensive road works are undertaken (which would require expropriation of properties), the road system simply cannot take the additional traffic which already places a massive strain on the existing roads. The Council's notions of public transport are a joke. It simply will not combat the traffic generated by the proposed development.

Kind Regards,

*PS: Please visit us at www.propertycoza.co.za to view our latest properties and **LIKE** us on our facebook.com/Property.CoZa!*

Susan van Vuuren
PRINCIPAL

Property.CoZa®
EDENVALE / BEDFORDVIEW
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Edenvale, South Africa

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T: 011 453 8524
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Alfred

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Subject: FW: Proposed Linksfield Development Draft EIA
Attachments: image001.jpg; image003.jpg; image005.jpg; image007.jpg; image009.jpg; image010.jpg; image011.jpg; image012.jpg

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From: Tania Brazer [mailto:tania.brazer@propertycoza.co.za]
Sent: 09 December 2014 09:10 AM
To: lizelleg@mweb.co.za
Subject: Proposed Linksfield Development Draft EIA

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- The proposal discusses the demolishing of the existing Sizwe Tropical Medicines Hospital and moving this facility to existing Provincial hospitals. This is typical of the medically uninformed, who do not understand the medical conditions treated at the existing hospital. Currently the hospital treats patients with TB and MRTB. MRTB is almost incurable (there are new drugs, but these are prohibitively expensive) and highly infectious. Admitting these patients to our current Provincial Hospitals would be fatal. We will experience rampant and uncontrolled infections. The current hospital is ideally suited to treating MRTB as well as haemorrhagic Tropical diseases such as Lassa fever and Ebola. It is comprised of single wards surrounded by lots of open air and reduces the risk of infection from one ward to another.
- Even if the current Sizwe hospital is not demolished, it would prove to be fatal having children living in such close proximity to patients in the hospital. The Medical Park could have housing but only for personnel who understand the dynamics of the serious diseases being treated at the hospital.
- Attached to this letter is a document in which the DA MPL Jack Bloom asked questions in the Provincial Legislature related to the proposed development. Please note the decision in the above-mentioned answers. The tender was put out for 'affordable' housing (in Government terms this housing is aimed at the income group earning between R3 500 and R15 000 per month). But the Town Planners and Architects are now proposing a much more affluent development, with some "affordable" housing. In other words, they are not sticking to the terms of the tender that was awarded. https://gallery.mailchimp.com/25f77a05bd664187db04264fb/files/SITEC_Jack_Bloom_June_2013.pdf
- The position of the graves has been hugely downplayed. Objectors will show that there are masses of unmarked grave. Many of the graves were marked only by metal markers, most of which have been stolen. Even the tombstones have been stolen. One objector has records of tombstones she photographed over a year ago and these have miraculously vanished. There are very strict laws in this country about digging up graves without going through the correct channels and restrictions. And it is costly.
- A great deal of fuss has been made in the Draft EIA about anthrax. Certain medical personnel feel that this is barking up the wrong tree. Smallpox, for example is a much more serious threat. Anthrax poisoning is curable, whereas nobody under the age of 35 has been inoculated against smallpox. The pathogen only has to be alive in one grave for us to have an epidemic in which thousands of children will be wiped out, especially in the underprivileged areas.
- There is absolutely NO solution to the traffic problem. Unless extensive road works are undertaken (which would require expropriation of properties), the road system simply cannot take the additional traffic which already places a massive strain on the existing roads. The Council's notions of public transport are a joke. It simply will not combat the traffic generated by the proposed development.

Kind Regards,

*PS: Please visit us at www.propertycoza.co.za to view our latest properties and **LIKE** us on our facebook.com/Property.CoZa!*

Tania Brazer
PROPERTY SPECIALIST

Property.CoZa®
EDENVALE / BEDFORDVIEW

52 – 1st Avenue, Dunvegan,
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C: 082 416 4224
T: 011 453 8524
F: 011 453 6194
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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 02:44 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Proposed Linksfield Development re deadlin for EIA
Attachments: Untitled attachment 00054.jpg

Flag Status: Flagged

From: Paddy Maloney [mailto:paddy@rothmar.co.za]
Sent: 05 December 2014 02:39 PM
To: lizelleg@mweb.co.za
Subject: Proposed Linksfield Development re deadlin for EIA

I feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since they only had their FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

We would appreciate if you would extend the dead line instead of trying to bulldoze this through by giving very little time to respond.
It is very much in the same vane as having the meeting venue in Kempton Park. What do you have to hide that this is such a hurry.

The meeting any way was a farce as the people representing Bokamoso could not answer the questions asked and were down right rude telling people to shut up.

BIG SHAME

PADDY MALONEY
TEL: 011 444 7378
FAX: 011 444 4485
CELL: 076 301 9446
EMAIL: PADDY@ROTHMAR.CO.ZA

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 02:44 PM
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BIG SHAME

PADDY MALONEY
TEL: 011 444 7378
FAX: 011 444 4485
CELL: 076 301 9446
EMAIL: PADDY@ROTHMAR.CO.ZA

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:59 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: proposed linksfield development

From: Ivor [mailto:ragtime@telkomsa.net]
Sent: 08 December 2014 10:41 AM
To: lizelleg@mweb.co.za
Subject: proposed linksfield development

Dear Sirs,
I strongly protest against this development taking place. There has been no conclusive search of the Cemetery, the destruction and violation of the graves that are there; no proper studies have been conducted on the potential threat of diseases that could occur from opening up these graves; no studies have been conducted to examine the effects of the change in traffic flows.
The development has been rushed through, residents have not been given ample time to examine the existing studies undertaken and I still do not understand how the original permission was granted to the developers without consultation with residents of the area.
It would seem the developers are rushing through their project to take as much money as quickly as possible without regard to the long term effects of this project; it should be stopped immediately.
Ivor Furman
014 St Andrews Manor
St Annes

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 04:45 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Proposed Linksfield Development

Flag Status: Flagged

From: Gerald Schell [mailto:Gerald.Schell@carst.co.za]
Sent: 08 December 2014 04:03 PM
To: lizelleg@mweb.co.za
Subject: Proposed Linksfield Development

To Whom it may concern.

I strongly object to making the extremely unfair deadline for comments/objections 10 December 2014 to the above development since you only had the FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

Regards

Gerald Schell
Industry Group Manager
Food Ingredients Group
Carst & Walker
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Fax: [+27] (011) 489 3601
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Dis001

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 04:41 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Proposed Linksfield development

-----Original Message-----
From: Glynnis Salant [mailto:salz@global.co.za]
Sent: 09 December 2014 03:51 PM
To: lizelleg@mweb.co.za
Subject: Proposed Linksfield development

I object to this development for lots of reasons some being traffic congestion, digging up graves as a health risk, electricity issues how will the grid cope, environmentally taking away green belts, etc

Your faithfully
G Salant
Sent from my iPad

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:32 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Proposed Linksfield Development

Flag Status: Flagged

From: Hayleen Klempman [mailto:hayleenklempman@officejunction.co.za]
Sent: 05 December 2014 09:14 PM
To: lizelleg@mweb.co.za
Subject: Proposed Linksfield Development

Dear Sir/Madam

I would like to ask that the **OBJECTION/COMMENT DEADLINE FOR EIR be extended.**

As we have only had one public meeting we feel it is not enough times to read through the documents and make informed decisions..

There please allow us the opportunity.

Regards

Hayleen

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:30 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Proposed Linksfield Development

From: Blieden, Selwyn [mailto:selwyn.blieden@rmbwestport.com]
Sent: 10 December 2014 07:13 PM
To: lizelleg@mweb.co.za
Cc: selwyn.blieden@gmail.com
Subject: Proposed Linksfield Development

To Whom It May Concern:

I assume that sending comments on the EIA for the Linksfield/Rietfontein Development to this address will be effective. Please confirm receipt of this email and that there is no other address to which such comments should sent.

Specific comments/queries that I have are as follows:

Effect of Other Developments in the Area: The EIA does not address how traffic, infrastructure, and commercial viability of the proposal could be affected by the substantial developments that are proposed for Modderfontein and for Huddle Park. In other words:

- How will potential large-scale developments in other areas such as Modderfontein and Huddle Park affect the traffic, infrastructure, and commercial viability of the proposed Linksfield development?
- Can it be shown how such developments have been incorporated into existing assessments and plans?

Project Naming and Property Values in Neighbouring Areas: The names that have been linked to the proposed development include 'Linksfield' and 'Sunningdale'. These are existing middle to upper-middle residential areas. Using either of these names for the proposed development will almost certainly have a negative effect on property values for these areas. Given that the development proposes that 20,000 or more people will be resident in the new development, it warrants having a distinct name of its own to distinguish it from existing residential areas.

Operation of Residential Rental Properties: At the public meeting held in the evening of 2 December 2014, the representative of the developer said that the proposed business model for the lower-end apartment blocks (approximately 4,000 units) was for the developer to rent these properties rather than sell them on individually. Confirmation of this is required. Unless the developer is both obliged and financially incentivised to maintain the buildings and public areas around the buildings there could be rapid and uncontrolled degradation of the area since no-one will carry responsibility for these activities. Specifically, I recommend that a pre-condition for development is that a 20-30 year undertaking/contract is in place for the developer to maintain the lower-end housing blocks and keep these as managed rental blocks.

I am willing to elaborate further on the preceding points and can do so at public hearings or other official forums if so required.

Sincerely,
Dr Selwyn Blieden

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https://www.fnb.co.za/disclaimer.html

If you are unable to access the Disclaimer, send a blank e-mail to firstrandbankdisclaimer@fnb.co.za and we will send you a copy of the Disclaimer.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 10:48 AM
To: user3@bokamoso.net; user1@bokamoso.net
Subject: FW: Proposed Linksfield Mixed Use Development - Gaut 002-13-14-E0153
Attachments: Annexure N - MEETING with Marian Laserson - corrections.pdf; COMMENTS ON Annexure N - Letter re Meeting with Marian Laserson.pdf

---

From: Marian Laserson [mailto:laserson@telkomsa.net]
Sent: 10 December 2014 10:35 AM
To: Bokamoso
Subject: Proposed Linksfield Mixed Use Development - Gaut 002-13-14-E0153

Good Morning,

Herewith my comments on Annexure N in the Draft Environmental Impact Report, as well as my attempt at corrections.

Kindly acknowledge receipt.

M A R I A N P L A S E R S O N
PROFESSIONAL ARCHITECT Registration No. 3841 Pr.Arch(SA), B.Arch(Rand), M.I.A.T., Dip.APP.

12 Prince of Wales Street P O Box 46212 Tel: (011) 640-2345
Fairwood Orange Grove Fax: 086 608 6104
2192 2119 South Africa Cell: 083 959 8937
E-mail: laserson@telkomsa.net

LINKSFIELD MEETING – MARIAN LASERSON.

Date of meeting: 16th April 2014.

Attendants to the meeting:

Lizelle Gregory Bokamoso Environmental.
Ane Agenbacht Bokamoso Environmental.
Joanne Century.
Marian Laserson I&AP.

Lizelle Gregory welcomes everyone attending the meeting with Marian Laserson.

LG: Commented that to the opinion as an Environmental Consultant the development cannot commence without proper research and investigation.

Marian Laserson's reasons for being against the ~~development~~ present proposal:

ENVIRONMENT:

In 1994 the centenary celebrations of the Rietfontein Hospital took place. Johan Strydom, a horticulturist had been appointed to ~~look at~~ upgrade the gardens especially for this occasion. He identified 20 to 30ha of pristine Bankenveld grassland – (now also known as ~~to be called the~~ Egoli grassland - South of the hospital where the present fence is.

Marian Laserson together with the journalist Cynthia ~~Willar~~ Villa, and others, formed the Rietfontein Action Group, in order to save and preserve the grassland. Marian Laserson had sent Bokamoso Environmental information regarding bird counts, insect diversity, grasses and other environmental information.

ML: Mentioned the plan dated 1994 of the property that she included with the documents that were sent to Bokamoso Environmental. The~~se~~ plan~~s~~ refers to and include the mentioned grasslands. (The plan was drawn up by Fred Kobus, Edenvale Councillor and Town Planning). It also show the status quo of the Sizwe Hospital with the surrounding grasslands, which are seen as a natural treasure. There are estimated over 500 plant species and 15 – 15 types of grasses to be found there. Other plant species which are most assuredly red data plants also to be found there.

LG: Mentioned that the biodiversity requirements are very strict today. She also mentioned over 28 – 35 red data species had been listed. Bokamoso Environmental appointed all the different specialists to do the surveys. Lizelle promised to give ML's information to all appointed specialists. It will also be included in Bokamoso Environmental's Study. The latter will peruse her information and react on it and address the problems.

WETLANDS/RIVERS:

LG: Referred to the vegetation and wetlands of the site. She mentioned that Dr. Johan van der Waals did the wetland survey. Dr. Johan van der Waals is a person of great integrity.

ML: Is most concerned about the wetland area on the golf course at Huddle Park. She is of the opinion that the area could be destroyed by the contractor. Anthrax on the Linksfield site is mentioned but ML does not believe that this is ~~probe to be~~ problematic.

LG: Explained that the soil tested there's ph is too low for the anthrax spores to survive in. Dr Johan van der Waals is not concerned about it.

She also mentioned Dr W. Basson, Prof. Lucille Blumberg and Dr. de Vos. Bokamoso Environmental will make the specialists' reports available to ML. LG expects of every specialist signing off his/her report and to take responsibility for their reports. All information of the specialist reports will be integrated and will be made available.

ML: The situation around river is a very big issue for her. She advised LG: to consult Paul Fairall if she inquires more information concerning the Jukskei River. ML described it as a very delicate situation. She felt very strongly about the fact that if the Egoli grassland is to be preserved, that a wide enough buffer area down to the river must be included. This will cut the corridor right through the property, which means no roads.

DUMPING:

There is a large historical rubbish dump next to the freeway of historical and archaeological importance.(This must be mentioned to Leonie Botes). There is also a lot of disturbance on the site as well as dumping and excavation???? going on. ML wants to stop the bulldozer clearing away the rubbish there because bulldozing will destroy the plants in the grasslands.

LG: Gave the assurance that Bokamoso's report will be transparent. She explained that Bokamoso is involved in many developments. She further explained that if there should be any compliance??? (non-compliance)of the site, the contractor will be stopped on site. Bokamoso Environmental will ensure that everything will be done according to the EIA Report. A Draft report will be sent to the developer's team, after Bokamoso's site visits. If there is any contravention of any act, it will be reported. LG though is not worried about the construction fase phase – it could be mitigated.

Heritage:

ML stated that The Sizwe Hospital could rather be upgraded and enhanced into a Medical centre specialising in Tropical Diseases and Multi-drug resistant TB, which is a much needed facility for the area and the whole of Africa

THE OLD INCINERATOR:
EIA: Recommended demolition of all the buildings – fixed buildings???. A very ill-considered recommendation, without good reason.
TRAFFIC:
LG: There is an existing traffic report done for the client. It was submitted to Bokamoso by Urban Dynamics.
ML: To preserve the Egoli grasslands on the Linksfield site, there could be no roads, as it would cut right through the property when a buffer zone goes down to the Jukskei River.
The LInksfield Road has 3 peak hours of traffic per day. With the schools there traffic gets held up for at least 20 minutes at peak hours. There is no short way around. According to ML the traffic study should be done again. According to her the existing one is out dated.
SEWAGE LINE:
According to ML: the existing sewage line is out dated and the situation should be investigated. (In servitude) Many sewage spills occur. One very big one relates to the shopping centre. Their pipeline stretches over the river and somehow there was a fat spill with fat all over the place. As this pipe was stolen the Municipality of Johannesburg ~~the~~ replaced the pipe.
HOSPITAL WASTE:
ML: Is very concerned about bacterial contamination, from the multi drug resistant TB – very dangerous. She referred to Dr John Sim~~m~~, a pathologist , who had all information concerning the diseases treated at the Rietfontein/Sizwe Hospital. He was actively involved with the Hospital ~~but unfortunately passed away~~. (Dr. Sim had cancer and beat it three times. Thankfully he is still alive.)
THE GRAVE SITES:
ML: Referred to a Naomi Dinur who knows and contacted a man with a memory of many graves ~~to be~~ in the area. They went together in search for graves and found a lot more than predicted. They actually found graves with tombstones. Apparently this man has got a living memory of the grave sites and ML plans also to go with this man to investigate for herself.
She also mentions a gentleman who was investigating the site for the Jewish grave site, but could not find it. This man is of the opinion that one of the newer hospital wards was built over it. (Cannot be proofed). ML also mentioned graves ~~to be left~~ in the floodline.
SERVICES:
ML: Old and outdated – should be replaced and updated. The top engineers of Johannesburg Area all left. The reports coming from the Johannesburg

Municipality not credible. Electricity to the North Eastern suburbs is running low. The council brought in an 88kv line from Kelvin which ~~comes~~ goes underground, just at the corner of Margaret Road and Edward St. Six years ago an attempt was made to upgrade the substation ~~to a proper one~~ and to improve the electrical feed to the Northern suburbs.
ML: Suggested that the substation should be erected near the Sizwe Hospital as it is presently in a wetland area.
She inquired whether the Johannesburg Municipality is able to supply electricity to this proposed development, as the electricity supply to the Northern suburbs is so problematic. ML will send the RSDF to Lizelle to peruse.

CLUB STREET AND LINKSFIELD ROAD:

On the corner of the above mentioned roads you'll find a restaurant, a nightclub and a paint ball station. The owner now plans to erect a new storage place – a forklift warehouse. The council has instituted a court order that those buildings should be demolished – because of no approved plans for those buildings. But the court order was not executed.
The owner went to the Public Protector because he claims he bought the land from Province. The Johannesburg Legal Department is waiting for the Public Protector's comments. In the meantime the noise coming from the nightclub is unbearable.

RAND AID PROPERTY:

ML: On the North-West side – ML accuses Urban Dynamics of being absurd to suggest that the Linksfield site is situated on the East of the motorway. She wanted to know from LG why Bokamoso Environmental indicates that some of the property is on the Eastern side of the motorway. She referred to one of our maps. But it is not indicated as such by Urban Dynamics. She advised LG to go through our documentation and do the necessary corrections.
ML: suggested that Kirstin Otten found quite a lot of errors in the EIA Bokamoso Environmental compiled . Prior to urban dynamics making the Application????. She adamantly suggested that this mentioned Application was done very prematurely. She is not happy with it at all. She met with Rand Aid, Kirsten Otten and Pieter Roos. The latter is a town planner who Rand Aid is now employing to handle both The EIA and Township Application. ML is now working on a strategy to curtail as much as possible!
LG: Asked her whether the general feeling is against the development.
ML: Answered positively with a 'yes'.
LG: Again put it to ML that if the team addresses all the issues, could she go with development?

ML: Pieter Roos is worried about the development's commencement. She believes him to be a very experienced town planner. Out of context and meaningless.

PROPERTY VALUES:

ML: Would hate to think what such a development will do to property values in the area. She surmises the fact about squatters and vagrants to be used as an excuse for the proposed development. She described it as putting 'a horror' on to the property. **This has been totally quoted out of context and gives the wrong impression. I was asked if I thought that property values would be affected by the proposed development. My reply was that it is obvious that property values would be affected – because they always are by large developments. I did not say whether I thought the property values would be adversely affected because it is not possible to be categorical about this.**

However, in my experience of many years, the threat of having squatters and vagrants invading the property if the proposed development does not happen, is deliberately used by developers in order to justify their development. It is merely a ruse to scare people.

JOANNE: Asked whether ML really knows what is planned for the site.
(This is an insulting question and I take exception to it.)
ML: Answered that she knows through Bokamoso's Report and through the Urban Dynamics Application.
ML: She stressed the fact that Dr. John Sim~~m~~ and a Dr. Robert Odes recommended that the Sizwe Hospital should be upgraded – the area that is not a grassland and is not a gravesite area, should be developed into a medical facility, that could enhance the research and treatment of tropical diseases. Very carefully constructed housing only for the people working at the hospital should be built there. She mentioned that there were three ~~other~~ organizations interested in such a development at that time with Dr. Sim~~m~~. She would have no objection to such a development as mentioned above, but all the ecological issues should be taken care of.
The hospital as it is at the moment, is ideally built with the wards separated away from each other. It could be a world class facility according to ML. The latter does not want another Cosmo City Development to be constructed on this site.

LG: Explained about the workshop meetings Bokamoso Environmental attends every 14 days. Also that Bokamoso Environmental is finalizing all the specialist reports. Urban Dynamics will have to submit their Application. Lizelle also explained that Bokamoso Environmental will do the necessary amendments to the layouts if found to be necessary. It will become part of the EIA process.
LG: Mentioned that ML's proposal will also be included as an alternative.(**This was not done!**) She also explained to ML that if an open area is not too sensitive, it can be used for urban development. She also declared that whatever is coming to the table, everything will be taken into consideration concerning this development. Bokamoso Environmental will also supply the maps and the explanations why the layout is the way it is, also to look at the alternatives. We are busy compiling an issues map at this point of time – a sensitivity map.
ML: Is very skeptical about EAP'S . She has been involved with many EIAs and is an architect with on site experience. ~~evaluates everything and~~. She wishes she could give Lizelle the benefit of the doubt. She is also very skeptical about the construction workers – very negative. She Predicts all kinds of problems from years of on-site experience.
LG: Ensured ML that there will definitely be someone to supervise and oversee the construction work on a daily basis.
ML: Will insist that there should be someone from the public on site as well to monitor to what is going on.
LG: Thanked her for her time and encourage her to contact her or Ane any time if they could be of any help or assistance. LG gave her cellphone number to ML.

M A R I A N P L A S E R S O N

PROFESSIONAL ARCHITECT Registration No. 3841
Pr.Arch(SA), B.Arch(Rand), M.I.A.T., Dip.APP.

12 Prince of Wales Street
Fairwood
2192

P O Box 46212
Orange Grove
2119 South Africa

Tel: (011) 640-2345
Fax: 086 608 6104
Cell: 083 959 8937

E-mail: laserson@telkomsa.net

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9 December 2014.

Ms Lizelle Gregory,
Bokamoso

PROPOSED DEVELOPMENT ON RE OF PORTION 1 OF FARM RIETFONTEIN 61IR
EIA - GAUT: 002-13-14-E0153

Sir/Madam:

COMMENTS ON ANNEXURE N - DRAFT EI REPORT – MEETING WITH MARIAN LASERSON – APRIL 2014

I have attempted to correct the incorrect statements in this report – attached herewith.

You failed to mention that I am an architect with many years of on-site experience and that I have over 20 years of teaching experience on construction technology. I also have many years of experience in town planning applications, having worked previously for the Johannesburg City Council in that department.

You also failed to state that I have a considerable knowledge of the site (as well as Huddle Park on the opposite side of Club Street) having walked on both sites many times over the last 20 years.

This is also not the first EIA in which I have been participant, having been an A&IP and active contributor in numerous EIAs since 1992.

In fact, reading your report, I get the impression that it is an attempt to belittle me. Just as you regard yourselves as professional people with professional integrity, you should accord me the same courtesy.

MARIAN LASERSON

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 01 December 2014 09:15 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Correction: Proposed Sizwe-Linksfield High-density Development
Attachments: Objections to Bokamoso Sizwe-Linksfield Development - J&R Milburn.doc

---

From: Ria Milburn [mailto:bush.education@mweb.co.za]
Sent: 29 November 2014 12:50 PM
To: Lizelle Gregory
Subject: Correction: Proposed Sizwe-Linksfield High-density Development

Dear Lizelle,
I have just spotted a spelling mistake in my submission.
Would you mind replacing the previous submission with the attached file?
Sorry to trouble you – "my Engels is nie so goed nie!"
Regards,
Ria Milburn

From: Ria Milburn [mailto:bush.education@mweb.co.za]
Sent: 26 November 2014 12:35 AM
To: Lizelle Gregory (lizelleg@mweb.co.za)
Subject: Proposed Sizwe-Linksfield High-density Development

Attention: Lizelle Gregory

Subject: Objections to Bokamoso Sizwe-Linksfield Development

Submitted by: John and Ria Milburn

Physical Address: Inyoni Creek, Unit 115
C/o Wordsworth and Modderfontein Road,
Edenvale 1609

Postal Address: P.O. Box 890520
Lyndhurst 2106

E mail address: bush.education@mweb.co.za

OBJECTIONS TO THE PROPOSED BOKAMOSO LINKSFIELD MIXED USE DEVELOPMENT PROJECT

To: Bokamoso Environmental

Referring to the EIA presentation by Bokamoso for Rand Aid Residents at the Tarentaal Hall on Tuesday 11th November 2014, re the proposed *Linksfield Mixed Use Development Project*, we would like Bokamoso to register our objections listed below, to this proposed development.

John & Ria Milburn,
Inyoni Creek Village, Unit 115
25th November 2014

1. **THE BURIAL SITES AT SIZWE HOSPITAL**

   Referring to the Bokamoso presentation for Rand Aid residents at the Tarentaal Hall on Tuesday, 11th November 2014, it was stated that most of the burial sites were unmarked and relatives could not be contacted. Surely, it is **the sanctity of the graves** that should be honoured and respected! Furthermore, according to an article written by Bongani Mtethwa and Siphiliselwe Makhanya in the Sunday Times of July 14, 2013, the law states that ***"No person may, without permission issued by the agency or by a provincial heritage resources authority, disturb graves older than 60 years."***

   Questions: Is this legislation quoted above, no longer applicable? If it is still applicable, has Bokamoso received the "*go-ahead*" with regard to the legislation quoted above from the appropriate authority?

2. **POTENTIAL HEALTH THREATS OF DISTURBING THE EXISTING GRAVE SITES**

   Marian Laserson, a person who has been looking into the history of the burial sites, claimed that an animal carcass was discovered in the Sizwe burial site. However, the results of the medical tests on this carcass were never revealed to the public. It is this scenario that supports the suspicion that animals that died from Anthrax, were buried here! Modern technology has proved that the soil-borne bacterial spores of Anthrax (*Bacillus anthracis*) can remain active in the soil for more than 70 years!

   At the meeting on Tuesday 11th of November, the Rand Aid residents were told that random tests had been conducted to ascertain whether active Anthrax spores were present in the soil. However, one needs to ask: "***How accurate and how effective is random-testing***?" **"Is it not possible that active (live) spores could, indeed still be present?"**

3. **THE DESTRUCTION OF THE THREATENED GRASSLAND HABITAT AND THE THREAT TO THE REMAINING WILDLIFE IN THE AREA**

   The proposed Bokamoso development at Sizwe/Linksfield falls within the endangered *Bankenveld Grassland* vegetational type. The Bankenveld Grassland forms a transitional zone between the Highveld grassland plateaux and the lower-lying Bushveld.

   Grasslands have a high ecological value but sadly, about 65% of grassland has been transformed and only 1.38% has been conserved! In Gauteng this grassland zone is highly threatened by industrialisation, mining, agricultural practises as well as urban development. Amongst conservationists, there is a grave concern for the wildlife component that occurs in grasslands because **70% of the birds** and **20% of the mammal species** of our country are reliant on the grasslands for survival! This proposed development is simply another **nail in the coffin of extinction**! Mammal species in and around the Sizwe/Linksfield area include Vervet Monkeys, Slender Mongooses and Small-spotted Genets. Some time ago, birdwatchers claimed to have seen a Honey-badger on the bend of the Jukskei River behind the Inyoni Creek Clubhouse. This sighting suggests that the Jukskei River possibly forms a link between this particular area and the conservation area in Modderfontein! The uncommon African Grass Owl has apparently also been spotted on the Sizwe side of the Jukskei River by a group of birders. Long-crested Eagles, Gymnogenes and Spotted Eagle Owls are frequent visitors alongside the Jukskei River and recently a Barn Owl was recorded at Inyoni Creek. The bird list of Inyoni Creek presently lists 98 confirmed species.

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Sadly, history has proved that developers generally have little empathy for the natural habitat and the wildlife that the natural habitat supports. In Bokamoso's recent presentation at the Tarentaal Village, **the natural habitat**, **the wildlife** within the Sizwe/Linksfield area and **plans and strategies to protect the existing wildlife** within the proposed area to be developed, did not feature prominently. The small area set aside for wildlife at Rand Aid's Inyoni Creek Village has proved so successful and also so rewarding, not only for the residents but also for the existing wildlife! Whilst it is praiseworthy to provide a better quality of life for people, Bokamoso also needs to consider the importance of nature as part of the spiritual well-being of humans. Old Chief Seattle described this aspect so aptly in his famous quote: **"*What is man without the beasts? For… if all the beasts were gone, man would die of a great loneliness of spirit*!"**

4. THE ECOLOGICAL IMPACT OF THE PROPOSED DEVELOPMENT ON THE JUKSKEI RIVER-SYSTEM

The Jukskei River is the **largest river** that drains water from the **Witwatersrand Basin**, an extremely important catchment area, situated in the proximity of Johannesburg, Midrand, Roodepoort and Kempton Park. Starting in Ellis Park near Johannesburg, the Jukskei River surfaces in Bezuidenhout Valley, curves around Linksfield Ridge, through Gillooley's farm, the Sizwe Hospital grounds and passes the Rand Aid Villages of Elphin Lodge, Inyoni Creek, and Tarentaal Village and then flows towards Lombardy East. In this vicinity, the Edenvale Spruit, the Lyndhurst Stream and the Modderfontein Spruit, join the Jukskei River. The Jukskei River now heads north-eastwards past Alexandra, Kelvin, Diepsloot, Dainfern and Lanseria. About 3.5 km past Lanseria, it joins the Hennops River which in turn joins the Crocodile River to the Hartbeespoort Dam. From the Hartbeespoort Dam, the Crocodile River eventually merges with the Marico – and the Lenkwane Rivers to form the Limpopo River that eventually drains into the Indian Ocean!

The above information is quoted in order to stress **the important role that the Jukskei River plays in the drainage systems that feed the Indian Ocean!**

However… the greenish colour of the Jukskei/Crocodile River flowing into the Hartbeespoort Dam, is a sign of **human contamination**. Industrial activities, large human populations on the banks of the river and periodic sewerage spills contribute to the poor state of the Jukskei River. During a routine water test in the Jukskei River on 16 January 2001 the *South African Medical Research Institute* confirmed that a strain of Cholera was found in the river.

Internet articles claim that research conducted by the *National Institute for Water Research* and the *South Council for Scientific and Industrial Research* as well as other associated investigations, revealed that significant quantities of **sewage effluents** occur in certain sections of the Jukskei River, especially during the dry season when sewage discharge constitutes the major part of the flow!

Industrial pollution is present in the Jukskei River and although it contributes to the degradation of the river, it apparently does not contribute to bacterial pollution. It is the **human factor** that plays a major role in the degradation of this river system! In March 2010 and January 2011, two major sewerage spills occurred at the Sizwe Hospital, contaminating the Jukskei River. The stench was unbearable and persisted for days after the leaks were repaired! It is likely that the **proposed development could pose an additional threat to the Jukskei River**! This very fact also brings us to another problem, namely **human settlements** alongside the Jukskei River!

The **vagrant population in and around Alexandra** is a matter of grave concern! Unemployment and poverty force these people to live in shacks in **close proximity to the river** where they can use the river water for drinking, cooking, washing and effluent disposal! **What** - and **who** will ensure that this **does not happen along the Jukskei River adjacent to Elphin Lodge, Tarentaal Village and Inyoni Creek where elderly - and in some cases frail, elderly people live?**

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Conservation-conscious individuals have to ask: "***Is the new development proposal by Bokamoso likely to be the final nail in the coffin for the Jukskei River and perhaps also for the rivers further down the line as well as the Hartbeespoort Dam*?"**

5. POPULATION DENSITY CONTROL IN THE PROPOSED DEVELOPMENT

The Bokamoso presentation at Tarentaal Village put much emphasis on the fact that their proposed development is **not** a 'low-cost development'! However, this '**high population-density development'** will most certainly also pose increased challenges and concerns for the Rand Aid residents. We, as residents adjacent to this development, have to ascertain, who will:

- Monitor the number of people occupying a specific unit in this proposed development?
- Monitor the construction of make-shift shacks springing up in the backyards of these homes?
- Monitor the number of relatives and/or friends living in garages, sleeping in cars, etc.?
- Prevent the construction of informal shacks in open areas within and around the development?

6. THE THREATS OF VAGRANTS AND INFORMAL SETTLEMENTS

The history of vagrants and informal settlements on the banks of the Jukskei River is a well-documented issue that is part and parcel of the history of Gauteng and… it is ongoing! Attempts to remove the shacks on the banks of the Jukskei River at – and near Alexandra, have proved fruitless! Within weeks after shacks had been demolished, new shacks appeared!
It is extremely important for Rand Aid residents to ascertain the following:

- Who will **monitor - and prevent vagrants from erecting shacks along the banks of the Jukskei River** in the vicinity of Elphin Lodge and Inyoni Creek?
- What **additional safety precautions** will have to be implemented alongside the borders of Elphin Lodge and Inyoni Creek in order to safeguard the Rand Aid residents?
- **The threat of intruders** will necessitate additional safety features around the perimeter of the Rand Aid Villages! **Who will foot the bill for additional security measures?**
- It is likely that homes within the Rand Aid villages will have to **install individual alarm systems** – yet another added financial burden for retired people!
- It is also likely that this proposed development will have a **negative effect on the value of the Rand Aid properties**.

7. THE ILLEGAL DUMPING OF BUILDING MATERIALS AND WASTE

The unscrupulous dumping of construction – and building materials on the Jukskei River side of the N3 highway between the off-ramps to Linksfield and Modderfontein, as well the open areas around the Edenvale Hospital, has become a feature of this particular area. One has to ask, **"*Will the contractors of this proposed high density building operation be monitored closely or will we be surrounded by additional mounds of discarded building materials*?"**

8. THE IMPACT OF INCREASED TRAFFIC DENSITY ON AN ALREADY OVER-TAXED TRAFFIC SYSTEM

The traffic congestion along Wordsworth – and Modderfontein roads as well as Linksfield Avenue has become a serious problem at peak hours. The proposed development will be a huge challenge to the **traffic flow** in this particular aria, especially in view of the fact that these roads also provide access to several schools in the area, the Modderfontein area and Edenvale, as well as **access to** - and **exit from** the N3 Highway!
The alleged plan for **new roads** will not necessarily address all the traffic issues. The **increased traffic volume**, not only during peak hours but also due to heavy rains, power failures, faulty traffic lights, etc. **will remain a challenge**! Recent power failures in the Edenvale/Greenstone area revealed another shortcoming: There were **no traffic officers on duty** at the busy intersections to alleviate the traffic congestion!

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9. THE INCREASED PRESSURE ON THE OVER-TAXED ELECTRICITY – AND WATER SUPPLY

The proposed development suggests 8,000 houses, housing 3.5 people per household i.e. 28,000 people! Considering the electricity failures that the suburbs of Edenvale, Modderfontein, Lombardy East and Linksfield periodically experience, it is hard to imagine how the electricity delivery will cope with the additional demand on the power supply!

The suggestion of a new sub-station in order to address the increased electricity demand sounds good and well but… **When will this be implemented? Who will provide the money for this project? How will it affect the cost of electricity to consumers**?

Sadly, unlike electricity, ***we cannot manufacture water*** and we are already experiencing water-shortages! All indications are that Gauteng is facing a water crisis – not so much due to lack of rain but rather due to poor maintenance. In fact, Rand Aid residents have been advised to make provisions regarding expected water-cuts… and this is already happening **prior to the arrival of the new residents** in the proposed development across the Jukskei River!

We need clear-cut answers as to, "***Where will the additional water supply come from and at what cost will it be supplied***? We need to know, "***Who will be footing the bill*?**"

10. NOISE POLLUTION

For several years now, the residents of Elphin Lodge, Tarentaal Village and Inyoni Creek have had to put up with the thumping, soul-destroying music emanating from a nearby 'Disco' that starts on Friday nights and continues non-stop through the night for the entire week-end! In spite of several phone calls to the local Police, nothing has been done to address the problem. In the light of this noisy problem, one can assume that this additional high-density development on our doorstep will include **more disco's** and **more noisy events** that we, as Rand Aid residents, will have to suffer and endure!

11. LACK OF INDUSTRIAL AREAS IN CLOSE PROXIMITY TO THE PROPOSED DEVELOPMENT

At the recent meeting at Tarentaal Village, we were told that the new Sizwe/Linksfield residents are basically **guaranteed employment**. This statement is rather difficult to comprehend! We have to ask: "*Where will they be employed and by whom*?"

There are no major industrial areas in close proximity to the proposed Sizwe/Linksfield housing development. The travel distance and costs involved to access industrial areas will be considerable for these new residents who are likely to fall under the low-income sector!

The ever-increasing fuel - and transport costs will not make life easier for the residents in this new development!

12. CLOSURE

In close proximity to the proposed Bokamoso high-density housing development, are the retirement complexes of Rand Aid that include Elphin Lodge, Tarentaal Village and Inyoni Creek. At considerable expense, retired people came to this little haven to live out their twilight years in a place that offered a quiet, peaceful home in a secure and safe environment in close proximity to amenities.

Sadly, our dreams have been shattered by this proposed high-density development that is likely to result in increased noise levels, traffic congestions and a challenge to the security and the safety of property as well as residents. This proposed Bokamoso development will also aid air - and water pollution and increased water run-off e.g. storm-water, resulting in general erosion as well as river-bank erosion that could spell death for the already threatened Jukskei River!

We have but one life! We have but one Earth!

Yet… developers just do not seem to care! In the end, it is all about money!

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 12:35 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Rand Aid Meeting - Minutes of the Meeting held on 14 November 2014 at Tarentaal Village Hall
Attachments: image005.jpg; image006.jpg

From: Zabeth Zuhlsdorff [mailto:ZZuhlsdorff@randaid.co.za]
Sent: 11 December 2014 12:31 PM
To: 'Bokamoso'
Cc: Rae Brown
Subject: RE: Rand Aid Meeting - Minutes of the Meeting held on 14 November 2014 at Tarentaal Village Hall

Dear Juanita

Thank you for the power point presentation document.
However, we are of the opinion that it is not sufficient to merely acknowledge the other comments and questions.
We would appreciate a full and proper response to the issues raised.

Kind regards

Zabeth

RAND AID
assist. alleviate. accompany.

Zabeth Zuhlsdorff | Head Office | GM Services and Advance Division| Private Bag X03 Lyndhurst 2106
Corner Modderfontein Rd & Wordsworth | Cell: +27 83 501 8491 | Tel: +27 11 882 2510 | Ext 291
Direct Tel: +27 11 430 2039 |Fax: +27 11 882 4670 | NPO Number 000 605 |
Email: zzuhlsdorff@randaid.co.za

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 04:44 PM
To: Zabeth Zuhlsdorff
Subject: RE: Rand Aid Meeting - Minutes of the Meeting held on 14 November 2014 at Tarentaal Village Hall

Dear Zabeth,

Thank you for your response, I have noted all your concerns on our Issues and Comments Register.

Please refer to the attached Power Point Presentation Document.

Kind Regards/Vriendelike Groete
Juanita De Beer
Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Zabeth Zuhlsdorff [mailto:ZZuhlsdorff@randaid.co.za]
Sent: 08 December 2014 03:10 PM
To: 'Bokamoso'
Cc: Rae Brown
Subject: RE: Rand Aid Meeting - Minutes of the Meeting held on 14 November 2014 at Tarentaal Village Hall

Dear Juanita

First of all we would like to thank Bokamoso for agreeing to a focus meeting on our premises in order to accommodate our elderly residents.
We have read the minutes of the focus meeting but have to inform you that we unfortunately cannot accept them as a correct and complete version of the proceedings. It is impossible for us to correct the minutes in all respects and will only point out a few of our concerns:

- P13: The report is subject to a peer review, not preview. We would like to be informed of the company or person who will be doing the peer review and when this will take place. Also, references to SARAH should be SAHRA
- P13: Ms Lizelle Gregory specifically mentioned that only a few beds at Sizwe are occupied. This comment has been omitted.
- P34: It is not captured fully that Mr Harm Schreuers indicated that the northern portion of the road referred to (M4) is an alternative road, not essential to the development and that they are willing to remove it.
- P27,28,33,35: We do not understand the inclusion of selective subjective, emotive content such as 'someone shouted rudely at Lizelle, tackled Lizelle'. These should be omitted, especially as similar emotive remarks have not been attributed to the main presenter when showing irritation and anger. We also wish to point out that references such as 'old lady, this person, this man, a lot of noise and laughter' are not deemed professional and in fact, can be seen as derogatory. The manner in which attendees are referred to should thus be revised and the unnecessary comments deleted.
- It was mentioned in the report and at the meeting that sewerage is spilling from Sizwe hospital into the Jukskei river. As this is a serious environmental issue, can you inform us what has been done by Bokamoso to ensure the necessary repairs will be carried out, and if such repairs have already been done?
- We have not been provided with the power point presentation used during the meeting – can you forward a copy to us?

In order to ensure that all questions and comments from the floor be noted and attended to, we are including a transcript of the questions section of the meeting. You will note that some questions remained unanswered, some were misunderstood and some require feedback.

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Email: zzuhlsdorff@randaid.co.za

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 28 November 2014 12:01 PM
To: Zabeth Zuhlsdorff; flick@worldonline.co.za; gplai@global.co.za; quiglebd@iafrica.com; demoores@icon.co.za; adwenger@mweb.co.za; cdbarker@mweb.co.za; ethnekoff@me.com; bush.education@mweb.co.za; milburnjm@gmail.com; eddie@nae.co.za; anna@nae.co.za; andrewnq@srandrew.co.za; flick@worldonline.co.za; mycherie@vodamail.co.za; van@dozer.co.za; ihamilton@absamail.co.za; yvett.maltz@yahoo.com; ronb@imiginet.co.za; denisemp@8tamail.com; claudep@icon.co.za; Brokies@telkomsa.net; britanym@telkomsa.net; robinDD@telkomsa.net; peteflip@telkomsa.net
Subject: Rand Aid Meeting - Minutes of the Meeting

Dear Interested and/or Affected Party Member,

Please refer to the attached Minutes of the Meeting regarding the Rand Aid Meeting that was held on 11th November 2014.

Kind Regards/Vriendelike Groete
Juanita De Beer
Public Participation Consultant

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Alfred

From: User1 <user1@bokamoso.net>
Sent: 08 December 2014 03:58 PM
To: user3@bokamoso.net
Subject: FW: Rand Aid Meeting - Minutes of the Meeting held on 14 November 2014 at Tarentaal Village Hall
Attachments: image004.jpg; image003.jpg; Focus group meeting Q&A session Rand Aid version.pdf

Juanita

Kan jy asb. intussen vir Zabeth the Power Point Presentation stuur wat by Rand Aid se vergadering gebruik was. Jy sal sien sy vra daarvoor hieronder.

Baie dankie,

Anè Agenbacht
Senior Environmental Assessment Practitioner / Manager
Tel: 012-346 3810
Cell: 083 533 0420
Email: lizelleg@mweb.co.za (Attention: Anè)

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From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: Monday, December 08, 2014 3:32 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Rand Aid Meeting - Minutes of the Meeting held on 14 November 2014 at Tarentaal Village Hall

From: Zabeth Zuhlsdorff [mailto:ZZuhlsdorff@randaid.co.za]
Sent: 08 December 2014 03:10 PM
To: 'Bokamoso'
Cc: Rae Brown
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Linksfield mixed use development focus group meeting
11 November 2014 at Tarentaal Village Hall, Rand Aid

Minutes of the question and answer session

Len Segal: The water run off into the Jukskei will be drastically increased with this development, as these river banks are already unstable. There will also be an increase of water run off, further down the river banks towards Alexandra, what are the risks of increased flooding and loss of life going to be?

Water Affairs have set guidelines for storm water management in urban areas and are very strict in following these guidelines. Dr Johan van der Waals is putting a report together of how to manage the water act around the rivers. The Johannesburg municipality expects the developers to attenuate the water onsite before it reaches the flood areas. Attenuation structures need to be erected onsite which will require Section 21 C & A water licenses. The Department of Water Affairs requires all the details of how the water will be discharged and how the water will be treated when it flows through the pipes. Erosion and siltation will also be addressed.

Will there be time scales for the building and will there be penalties involved in exceeding the time scale?

The construction period will be between 6 – 8 years with completion in 2020.

What is the cost for the development of this entire project?

Not answered

What experience has the developer had to date, what have they done to date and where?

Century Property Developers developed Waterfall Country Estate, 2600 residential units, 2 retirement villages, commercial property just off the Allandale off ramp.

What will the impact be of increased sewerage and water with this development and what guarantee do the surrounding areas have that these services will cope with the additional residents. What negative impact will it have on current residents?

Harm Schreuers mentions the four factors, namely power: there are already electricity cables on site with more than enough capacity. 20mba will be required for which they will bring in their own substation to accommodate. An additional water reservoir will be built in the Witwatersrand. With electricity and water in this area, the area will be better off. The sewers will be upgraded further down stream. The total approximate cost for the road construction is currently standing at R550 million. At the Linksfield off ramp there will be an additional off ramp in a Northerly direction. There will be a small interchange south of Modderfontein, going East to the Edenvale hospital. There will be a major road through the development which will join to Club street on the South Western corner. Club street will be upgraded from two lanes into four roads, among other various intersections. An example is Garsfontein and Lynnwood off ramps in Pretoria which act as a distributor connector. The Province will be looking after Linksfield, the top roads will be managed by Sanral and the local roads such as Club street etc. will be upgraded by the City of Jhb.

Adrian Brislin, consultant for Rand Aid: Have you had approval from Sanral regarding these two interchanges mentioned, as they seem quite critical towards your development?

In your first published traffic impact study contained in Annexure N, the road layout was different to what you are presenting here today. Some fundamental differences, the previous one had a large intersection directly onto Linksfield and now you have two accesses onto Club street? Also newly proposed is a major interchange where Modderfontein goes into this area?

Rand Aid is very concerned regarding your proposed road with access from Modderfontein which uses their entrance gate leading Southward into their development, what exactly do you have in mind for this road because in your original assessment you assigned very little traffic through this road? It is a major concern for Rand Aid as they will have move to their entrance of their retirement home.

Our engineers engaged design meetings with Sanral, WSP, Gautrans and the City Council on a fortnightly basis. Due to the fact that Gautrans had a major problem with the Linksfield intersections, changes were implemented. A little link road past Rand Aid's road was proposed for free flow of traffic. There will be a bridge erected over Modderfontein road so instead of turning left into a difficult interchange on Modderfontein road, a newly planned road called the K113 will be built which will have direct access to Greenstone. This will be part of the first phase.

John Cowan from Elphin Lodge: From the architect drawings it looks like there will be 2 & 3 story buildings built right on Elphin Lodge's boundaries. As Elphin Lodge residents have lived in peace for many years, would it not be kinder to have single story

buildings immediately south of Elphin Lodge's property and further into the development to have the high rise 2 to 3 story buildings?

Harm responded by saying that generally they start with low density and then go to higher density towards the middle of the development as was done at Waterfall Country Estate. He mentions the Jukskei River which will act as a 200m buffer. (big outcry from the audience as there is no Jukskei river separating Elphin from this property). Lizelle assures John that this will be discussed with the architects as she feels that this is a good suggestion. The buildings will only start being built 20 meters from the boundary walls which is standard practice for any developers which will give an opportunity to plant screening trees. Lizelle asked if John could please put his details onto the attendance register for feedback once this suggestion has been discussed with the architects.

Units are now costing in excess of R1 million, what would the cost be for the units immediately adjacent to our property?

Not answered

Will the roads be developed first or the development?

The link road will need to be built first as this will open up the land before any development can take place.

Des Sonnenfeld from Elphin Lodge: Can the buffer zone be extended to give us a nice broad area between Sunningdale and Elphin Lodge. This would eliminate the eight story building problems immediately and is of the opinion that the park range should be extended.

This is a good suggestion and will be discussed with the developers.

Neil Garden, Inyoni Creek: A visual intrusion will be created if high rise buildings are going to be built so we ask you to respect our living space.

Lizelle responded by saying that she is not aware of any high rise story buildings in this area but again this will be discussed with the architects.

Kirstin Otten, Rand Aid Consultant: What are the requirements for a buffer zone around the Sizwe hospital which treats highly contagious diseases?

The only patients which will be treated in the Sizwe Hospital will be HIV and TB related. Lizelle mentioned that the Steve Biko hospital in Pretoria treating HIV and TB patients have no buffer zone around their hospital. As far as she is aware there is no specific buffer zone required. Small pox and Anthrax are no longer treated. The idea is to relocate the hospital as it is small and can only accommodate a small amount of patients. The investigations are under way for the relocation of the hospital which will be the last phase of the development. It is more than likely that this hospital will be relocated as the infrastructure is old, the sewerage is leaking and it is too small.

The specialist said that there are limited to no health risks of the disturbance of these grave sites. Please quantify what a limited risk is?

Lizelle said the risk is no higher than on any other site; she compared it to being in Botswana with the hyena's where the risk of contracting Anthrax is higher than in Linksfield. When there was an outbreak of Anthrax in Johannesburg years ago, the farmers actually burnt their animals to eradicate the disease.

The storm water plan which is in the report is not acceptable; it talks about in stream attenuation which is not permissible and also the whole site does is not covered by these attenuation areas.

The storm water management plan is being done with the Department of Water Affairs and Dr Johan van der Waals. Had many discussions with the Department who has given us the final draft lines. You can rest assured that whatever is done here will be closely monitored by the Department of Water Affairs and nothing will be done without their permission.

The comments from SAHRA are preliminary comments at the notification of the application and no post comments are included post the specialist report.

Leonie responded by saying that SAHRA is the national body and that Linksfield is a provincial matter. This development will be adjudicated by the Department of the Gauteng.

The noise impact study looks at the impact of the surrounding areas on the development. What about the impact that the development will have on the surrounding areas?

Lizelle said the noise impact assessment did take the surrounding areas noise impact levels into consideration. The new roads will alleviate the noise impact and relieve traffic congestion. In the development there will be embankments which will also help

to drop the noise levels. The residential units were specifically placed adjacent to Elphin Lodge's residential units and the noisier activities such as the commercial parts of the development have been placed closer to the highway.

Lastly none of the comments which Rand Aid submitted were included in this report?

6000 objections and comments couldn't be answered separately and therefore the comments were categorized and answered. Lizelle mentioned that if there are any objections which were not included in the report these should be brought to their attention for comment.

Lady from Elphin Lodge: No Government financial involvement has been mentioned in this project or the time factor. It would be a waste of tax payer's money.

Harm explained that the combination of Commercial and residential development allows for additional funding for the upgrading of the roads. This development is not funded by the Government and the tax payer's money will not be used. All funding will be privately done. The Government will receive payment for the land which can be later invested into another project. Although the land belongs to the Government they do not have the funding for this infrastructure.

Ray Swanepoel, Inyoni Creek

Wouldn't the ultimate decision be taken by the Government in order to build this development or not? It seems as if Government is in partnership with a private organisation.

Bokamoso's report is also sent for an independent review by an external person and there is no doubt in Bokamoso's mind that this project will be evaluated in an independent light and decisions made will be taken seriously.

What guarantees of all the recommendations in the EIA report will be taken into consideration?

The construction industry has changed from 50 years ago and the Department of Water Affairs implemented the Green and Blue scorpions. The Green scorpions policing involves the implementation of environmental and legal legislations, involving all legislations as well as the NEMA act. The Blue scorpions monitor and manage all construction phases of the development. An Environmental Management Plan is included in the Bokamoso report, stipulating the very strict guidelines for operational and construction phases that have to be implemented and managed. Whenever a development is approved an Environmental controll officer is appointed to oversee the construction phase. The people at Rand Aid can at any stage complain if the compliances are not being met, for example, if the construction times are from 7 – 5pm and the builders are going over the time limit, it can be raised and it will be dealt with in a serious light. Lizelle asked Harm to respond to the electricity question. Our electricians have confirmed that there is sufficient overhead electricity cables but that a substation is needed, which City Power does not have the funding for and will cost over R50 million. This substation will provide ample electricity in and around the development. Also the two other big power stations should be working within the next two years.

David Borland, Inyoni Creek: On the traffic impact assessment, the input data consisted of two days, e.g. a Friday and a Monday, I don't think this is sufficient enough of a report to access the real impact of traffic?

The N3 is counted 24/7 and there is nothing unprecedented by only doing a 2 day count.

I'm sure this has been asked before but where is the money coming from for this development?

The money made out of the commercial development will be used to implement residential infrastructure.

Only two to three story buildings are shown on the plans however when you read your report it talks of 8 story buildings?

Lizelle explained that the sketches are conceptual at this stage and that the higher story buildings will be in the centre of the development and the low story buildings will be built on the edges of the property. We will be sympathetic to the residential developments in this area and take cognisance of the fact people have been living here for many years. Your input will assist us in determining where these high rise buildings will be developed.

In your plans there is no mention of the servitudes, of which at least 8 or 9 of them can be found across the property?

Servitudes were taken into consideration with the layouts where quite a number of these servitudes were already there before anything was on the land, those to the East of the N3. Building will have to take place around these servitudes or it will have to be removed but they can't be ignored.

There has also been no mention of the relocation of the police station, what is happening with this?

Lizelle says that these properties are in the report where the medical centre and alternative land uses were mentioned. I recommend you go and read my report. I will email you the 11 pages where this specific information can be found.
Harm: The police station will be demolished and relocated to the CBD and a proper police station will be built for this area.

What damage will the construction vehicle have on our roads especially since this development is going to carry on for 6 – 8 years?

Not answered

The construction traffic was not mentioned in the report?

The environmental management plan compiled refers to construction traffic and construction camps.

In a meeting earlier this year, specialists were asked to write a two page report in favour of this development, how does this show that you are not impartial to this development?

Lizelle: You accused me of forcing the specialists in giving me a positive report. That is not correct, I asked the specialists that if they are in agreement or not to write me a two pager of their expert opinion. You need to go back to that report and read it in context as I definitely didn't say that.

Pam Hadden, Inyoni Creek: I have a question about an internal road which runs between Inyoni Creek and the Edenvale Hospital. It seems to go towards this side (pointing to the map) and runs onto Modderfontein road, is this road going to stay there?

Harm responds saying as mentioned previously, this road has been upgraded in the interchange but this road is not needed and can be lived without. It was an alternate road and if it is a huge concern we have the adjoining road at the top.

Neil Garden, Inyoni Creek: You mentioned that money will be used from the commercial side to fund the residential development. This development is a high density development and unfortunately we have been side tracked with the graves sites and everything else. It is the sheer scale of this development which is problematic because the developers have promised two schools, a hospital, a university etc. It's the density and the impact of the traffic which is the real problem at the end of the day.

Leon Kaddish, Inyoni Creek: Has any thought been given for Club street, I heard that the count on the cars lasted three days. Through the dip on Club street, some days this road can't even be used due to congestion. Is it going to be widened?

Lizelle: It will most certainly be upgraded to 2 to 4 lanes.

George Vermuelen: Who did the fauna and flora study?

Lizelle: Galago Ventures did the study.

George Vermuelen: What animal life did they find besides the one kingfisher? There are a lot of more animals on this property than stated. There are vervet monkeys and no where on the report does it say what is going to happen to them. A set of four Serval cats, all kinds of insects and the list carries on. What's going to happen to these animals?

Lizelle: You are more than welcome to give me the names of the animals that you have found on the site and will hand it to Galago Ventures for comment. They do a site visit according to the regulations so obviously they don't stay on the site on a daily basis.

Julia Williams, Elphin Lodge: We moved to the retirement village to get some peace and quiet in our lives and all this development will impact on our lives, will cognizance be taken regarding the noise factor etc.

Lizelle: Most definitely, at the back of the plan there is a draft with the rules of the construction phase. The workers need to comply with the regulations and if they don't you are more than welcome to call us and we make sure that there is compliance.

Will the workers stay on the property?

No only one security guard.

Len Segal, Elphin Lodge: Commenting on what Mrs Williams has said, the bulk of the area, as I understand your report is, 1.5 meters deep and then you hit granite; there are other areas which are up to 6 meters deep. Once the granite has been met, I presume that you will need to blast creating dust and noise which will certainly impact on the health of the residents.

You mention in the report that you only believe there are 3 graveyards, however latterly in the report you state if there are more graveyards you will have to do something about them but you don't state what. Then there are areas which are 9 meters deep where viral patients have been buried, have these been identified?

Lizelle: Green stone will be hit at about 1.5 meters. You will see that I did mention in my report that blasting may be required. This is not a unique occurrence as they blast in the green stone area all the time. Guidelines were given in my report of the procedure if blasting should need to take place. Blasting takes place all over for development purposes.

We went out of our way to determine whether there were more than 3 graveyards and as you will see in the aerial 1937 photograph; these graves remain on the site. A specialist, Naomi Dinur, gave us a plan where she stated an additional 6 grave sites which couldn't be located by the specialists. One can't see every single grave and you will see on my report where I have placed the steps of what to do when finding a grave site which will be followed. I can't guarantee that there are no other graves on this site. The technical engineer is of the opinion that it is highly unlikely because of the shallow soils. The soil specialists say that the level of disturbance on the soil determines where the graves are located. A possible additional grave was found 2 – 3 weeks ago and soil specialists did testing of this soil and actually uncovered that it was actually a pipeline and not a grave site at all. We went as far as to advertise in the newspapers asking the public to report to us of any knowledge that they might have of possible grave sites in the area and we received no response. We contacted the Jewish society and they have no records of any grave sites. We even contacted the Adler museum who didn't have any answers for us either, so we have done everything that we can. Obviously during the construction phase, if any grave sites are found, construction will stop immediately and Dr Basson will be notified who will be on the team with us to test this area immediately.

Regarding the 9 meter deep viral patients, years ago in the 1920's, if you had a bacterial disease the bodies were burnt but if it was a viral disease the bodies were buried a lot deeper. The experts confirmed that viral bodies will not be buried in higher levels.

Joan Strugnell, Tarentaal: About 20 years ago, when the land came under Edenvale there was a big search on this land which continued for a year. The person who organised it was a historian from the Edenvale museum so you might be able to get more information from there.

We will follow this up with the Edenvale museum, thank you very much.

Jean Garlic, Inyoni Creek: What is happening with the electrical pylons which I believe are health hazard?

The pylons will not be moved or touched and remain in the green strip.

What is going to happen to our bird sanctuary?

Harm responded saying we are not going to do anything regarding the bird life. Lizelle responds by saying that there will be a buffer zone in the area next to the Jukskei river, where there will be a continuous open strip of land with just natural vegetation and if necessary some trees will be planted and linked up to the larger open space system. It will be protected and conserved. Obviously in between the buildings there will be landscaping which will attract the bird life again. Most of the birds are well adapted to the urban environment and will move away during construction but will be back after the landscaping has been completed.

Sue Benjamin, Inyoni Creek: Two comments, earlier on you said that there will be no low cost housing built however for someone earning R3 000 to R15 000, realistically who can live with this kind of salary in an upper housing community?

Harm responds, out of the 8000 houses about 4000 of those will be subsidized. If you earn R3 500 your rent will be R500 and if you earn R15 000 your rent will be R2 000 to R3 000 rand per month. Some of the houses are subsidized by the other houses. 60 – 80 square meter units will be rented out for between R1 500 to R2 000 per month. Lizelle: I don't have the report in front of me to comment but we will respond to it.

Noise impact, you said that with the extra road infrastructure, the noise will be cut out. I think we all live with the garage noise down the road which has loud music playing until 12 – 1am in the morning. We have big roads in between us and I think that this noise impact has not been property looked at.

The noise impact will be further investigated and reported on.

Will this development be another set of Marlboro houses with geysers on top of their roofs? What exactly will be built?

We are definitely not planning that, we have two alternatives, either single story buildings like Alexandra or the high rise buildings which can be substituted and push up the density. If there is no high density, the only other alternative will be Alexandra.

Elphin Lodge: When you talk about the salaries of R3 000 – R3 500 will there any control of sub letting as it is in Alexandra.

Lizelle: I don't know I will have to come back to you with an answer.

There seems to be building operations which I can see from my passage which is in the South block of Inyoni Creek, are you aware of any building already taking place?

As mentioned, when we went to the site to investigate the grave sites where we found evidence of construction work taking place which apparently was for the fixing of the water pipe. We are currently investigating whether or not they have authorisation for the repairs of this pipeline but the developer has nothing to do with this.

Leonie: The Rand Water pipe exists and is being upgraded.

Harm discussed on the map what the different colours stand for. The light yellow is residential only, darker yellow, residential and component of retail and other land uses, then you get your commercial with residential included.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 09:46 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: RE: Linksfield Mixed Use Development - Urgent letter

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From: christineosler [mailto:christineosler@gmail.com]
Sent: 09 December 2014 09:36 AM
To: Bokamoso
Subject: Fwd: RE: Linksfield Mixed Use Development - Urgent letter

Possibly your thief.....
I surely am not happy to receive such unwanted solicitation

Regards
Christine Osler
0845177364

Sent from Samsung Mobile

-------- Original message --------
From: Lewellyn Le Roux <salesexec9@kia.co.za>
Date: 09/12/2014 07:57 (GMT+02:00)
To: 'Bokamoso' <lizelleg@mweb.co.za>,candicem@mweb.co.za,simonthevorwerk@gmail.com,trish@setup.co.za,poting88@hotmail.com,cubicmen@gmail.com,hobbsienc@gmail.com,im@councel.co.za,etaitz@lantic.net,ashleighsacks@gmail.com,slingerland@mweb.co.za,yzimbler@gmail.com,christineosler@gmail.com,kevin@versusconstruction.co.za,saulh@global.co.za,dmoffat@legacygroup.co.za,peta@boston.co.za,Galya.Oster@standardbank.co.za,gevurah18@gmail.com,aubel@icon.co.za,vicalley@gmail.com,kevin.meyers@hotmail.com,jackiesmith029@gmail.com,gilynne55@gmail.com,cykanth@gmail.com,samanthakatestep@gmail.com,kletz6@gmail.com,philip-phd@telkomsa.net
Subject: RE: Linksfield Mixed Use Development - Urgent letter

Good day,

I trust that this email finds you well.

I'm taking a shot in the dark. Is there anyone that might be interested in a Kia? It is December, so it is the perfect time to buy now and register the vehicle/s as a 2015 model.

Kind Regards,

Lewellyn Le Roux

Sales Executive

Kia Motors Fourways

+27 11 540 2005 +27 11 540 2020 Cell: 082 334 9222

salesexec9@kia.co.za

www.kiafourways.co.za

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 08 December 2014 03:22 PM
To: candicem@mweb.co.za; simonthevorwerk@gmail.com; trish@setup.co.za; poting88@hotmail.com; cubicmen@gmail.com; hobbsienc@gmail.com; im@councel.co.za; etaitz@lantic.net; ashleighsacks@gmail.com; slingerland@mweb.co.za; yzimbler@gmail.com; christineosler@gmail.com; kevin@versusconstruction.co.za; saulh@global.co.za; dmoffat@legacygroup.co.za; peta@boston.co.za; salesexec9@kia.co.za; Galya.Oster@standardbank.co.za; gevurah18@gmail.com; aubel@icon.co.za; vicalley@gmail.com; kevin.meyers@hotmail.com; jackiesmith029@gmail.com; gilynne55@gmail.com; cykanth@gmail.com; samanthakatestep@gmail.com; kletz6@gmail.com; philip-phd@telkomsa.net
Subject: Linksfield Mixed Use Development - Urgent letter

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &

Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net

36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:53 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Reitfontein project linksfield

Flag Status: Flagged

From: Robert Pearson [mailto:bobpearj@gmail.com]
Sent: 05 December 2014 05:49 PM
To: lizelleg@mweb.co.za
Subject: Reitfontein project linksfield

I strongly object to the deadline for objections and would suggest mid january as more acceptable
R Pearson First Ave Edenvale

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:26 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Rietfontein development
Attachments: image001.jpg; Anthrax Epidemiological Comments 1990.pdf; NICD Communiqué January 2005.pdf; Smallpox bulletin_1968.pdf

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From: John Frean [mailto:johnf@nicd.ac.za]
Sent: 09 December 2014 06:33 PM
To: lizelleg@mweb.co.za
Cc: Lucille Blumberg
Subject: Rietfontein development

Dear Mrs Gregory

I have been shown a transcript of a meeting you and others had in May 2014 with Dr Wouter Basson about the dangers posed by the burial of diseased patients at Rietfontein Hospital.

The transcript states that Professor Blumberg and I are members of your 'specialist forum' and that we support the development (pp. 5 & 6). I state here that these facts are entirely untrue. I have written my personal opinion, based on scientific evidence, about the infection risks, but I am not a member of any forum set up by you or your company, and I am strongly opposed to any development of the site, on historical, ethical and environmental grounds.

The discussions recorded in the document are riddled with errors and uninformed opinions. Dr Basson is incorrect on many points. For example, he states that no humans have ever died of anthrax in South Africa (p. 5). I attach a review of human anthrax in South Africa published by the Department of Health in 1990. In 2005, we described an outbreak of anthrax with a fatality in South Africa in our NICD Communiqué, attached. Dr Basson has never heard of smallpox surviving for months or years. In fact, in my review of the risks, I cited the attached article that showed that the virus could survive several years under certain conditions. Dr Basson states that there are numerous plague areas in Johannesburg and that 30% of rats in Johannesburg have 'plague particles' (p. 14). Our NICD laboratory has been testing trapped rats for years as part of regular City Health surveillance and has never found any plague-infected rodents or fleas.

I dissociate myself and the NICD from this ridiculous document and from your organisation and its activities, and demand that you do not represent me as supporting the development plans.

Yours faithfully

John Frean
Associate Professor
Centre for Opportunistic, Tropical and Hospital Infections
Parasitology Reference Laboratory
National Institute for Communicable Diseases
Tel: 011 555 0308 | Fax: 011 555 0446 | Cell: 082 906 2856
mailto:johnf@nicd.ac.za | www.nicd.ac.za

Practice number: 5200296

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ANTHRAX IN SOUTH AFRICA

"'n Dodelike en uiters aansteeklike siekte vir diere, waaraan mense ook kan sterf, maai onder wild in die Krugerwildtuin en het reeds epidemiese afmetings aangeneem.

Digby 300 diere, waaronder olifante, leeus, jakkalse, koedoes, buffels en selfs wildehonde het reeds aan dié miltsiekte gevrek."

- DIE BURGER, 13 September 1990

Introduction

Anthrax occurs worldwide and has been recognised for many centuries. "The first evidence of its existence was associated with early farming efforts in Egypt and Mesopotamia in 5000 B C. The fifth plague of Egypt is attributed to anthrax, and early Greek and Hindu writings also describe the disease. The first epidemic in the Western World was reported in 1613 in southern Europe while the first outbreak in the United States occurred in Louisiana in the early eighteenth century." [1]

"In nineteenth century Europe, anthrax occurred in panzootic proportions. The magnitude of the losses of livestock to anthrax created widespread apprehension that agriculture was doomed in Europe. In France, 20 to 30 percent of the sheep and cattle were dying of anthrax each year. The need to control the disease stimulated the work of Davaine, Koch and Pasteur. As a result, anthrax became the first disease conclusively proved to be caused by a microorganism as well as the first bacterial disease for which an effective vaccine was developed." [2]

Animal Anthrax

Anthrax is caused by *Bacillus anthracis*, an elliptical or cylindrical, spore-forming bacterial rod [1]. "The spores ..., which are very resistant to adverse environmental conditions and disinfection, may remain viable in contaminated soil areas for many years after the source-animal infection has terminated. Dried or otherwise processed skins and hides of infected animals may harbor the spores for years." [3]

Anthrax in animals occurs in numerous animal species, but primarily in mammals. Birds, with the exception of ducks and ostriches, are resistant. "In cattle, sheep, and goats, the acute illness is characterized by abrupt onset of fever, variably followed by anorexia, ruminal stasis, signs of abdominal pain, hematuria, and blood-tinged diarrhea. Pregnant animals may abort, and milk production in lactating animals often abruptly decreases, with the milk being abnormal or blood-tinged. Subcutaneous edematous swellings may occur, particularly on the ventral side of the neck. Death usually occurs 1 to 3 days after onset. Occasionally, animals survive infection without treatment, but this is uncommon." [2]

Contaminated soil is the usual reservoir of infection. "The disease spreads among grazing animals through contaminated soil and feed, and among omnivorous and carnivorous animals through contaminated meat, bone meal or other feeds. Vultures have been reported to spread the organism from one area to another." [3]

Spores of the anthrax bacillus are produced only in the presence of oxygen, such as when blood or discharges of infected animals come into contact with air [4].

In South Africa the owner of animals is required to notify the nearest government veterinary surgeon or stock-inspector of any case or suspected case of anthrax. It is also legally prohibited to cut open the carcass of an animal with suspect anthrax [5].

Human Anthrax

"Disease caused by the anthrax bacillus is classified as: a) industrial, b) agricultural, and c) laboratory acquired. Industrial exposure ... is associated with contact from animal products such as hides, wool and bone ... Agricultural anthrax is caused by direct contact with infected animals. Farmers, butchers, and veterinarians are at greatest risk." [1] "Accidental infections may occur among laboratory workers." [3]

There is no evidence of transmission from one person to another. There is also no proof that the milk of infected animals transmits anthrax but contaminated undercooked meat is a serious source of intestinal anthrax [3].

"Human anthrax has three major clinical forms - cutaneous, inhalation, and gastrointestinal, which directly reflect the route of infection...

Cutaneous anthrax is associated with a rather characteristic skin lesion developing 2 to 7 days (range 1 to 12) after infection. The lesion develops at the site where anthrax bacillus is introduced beneath the skin, e.g., by rubbing or through a cut... Although death occurs in 5 to 20 percent of untreated patients, treatment with penicillin or other appropriate antibiotics virtually eliminates fatalities.

Inhalation anthrax usually occurs only in persons exposed to certain industries, such as goat hair processing. This form of the disease results from breathing in aerosols of anthrax spores inadvertently generated during the manufacturing process. (The incubation period is 1 to 5 days)...

Gastrointestinal anthrax develops 2 to 5 days after meat from infected animals is eaten... The entire clinical course lasts 1 to 5 days, and mortality ranges from 25 to 75 percent." [2]

"The treatment of choice for anthrax is penicillin, most strains being sensitive to 0.03 units/ml or less. Although cutaneous anthrax is a self-limiting process in over 80 percent of the cases, early diagnosis and treatment will allow essentially for a 100 percent cure rate... The therapy of inhalation anthrax is high-dose intravenous penicillin... Although there are no well-controlled studies in the treatment of intestinal anthrax, it has been suggested that similar high-dose intravenous penicillin be given. Adequate attention to fluid administration, electrolytes, protein status, and other supportive therapy is of obvious importance." [1]

Distribution

"Human anthrax is endemic in those agricultural regions of the world where anthrax in animals is common, including countries in Africa, Asia and the Middle East." [3]

During the seventies about 7 000 cases were reported annually worldwide, "... but estimates suggesting 20 000-100 000 cases per year are more reasonable." [1].

"Except in underdeveloped areas, human anthrax is currently an uncommon to rare disease." [2] For instance, during the period 1978 to 1987 only 9 cases of anthrax were notified in the United States [6]. In the forty years since 1940, only 30 cases of anthrax have been reported in California. Three deaths due to anthrax occurred during this period [7].

"In some countries, such as Haiti, however, several hundred cases still occur each year." [2] And in Zimbabwe, "... between 1979-80, over 6 600 cases and 99 deaths were reported..." [3]

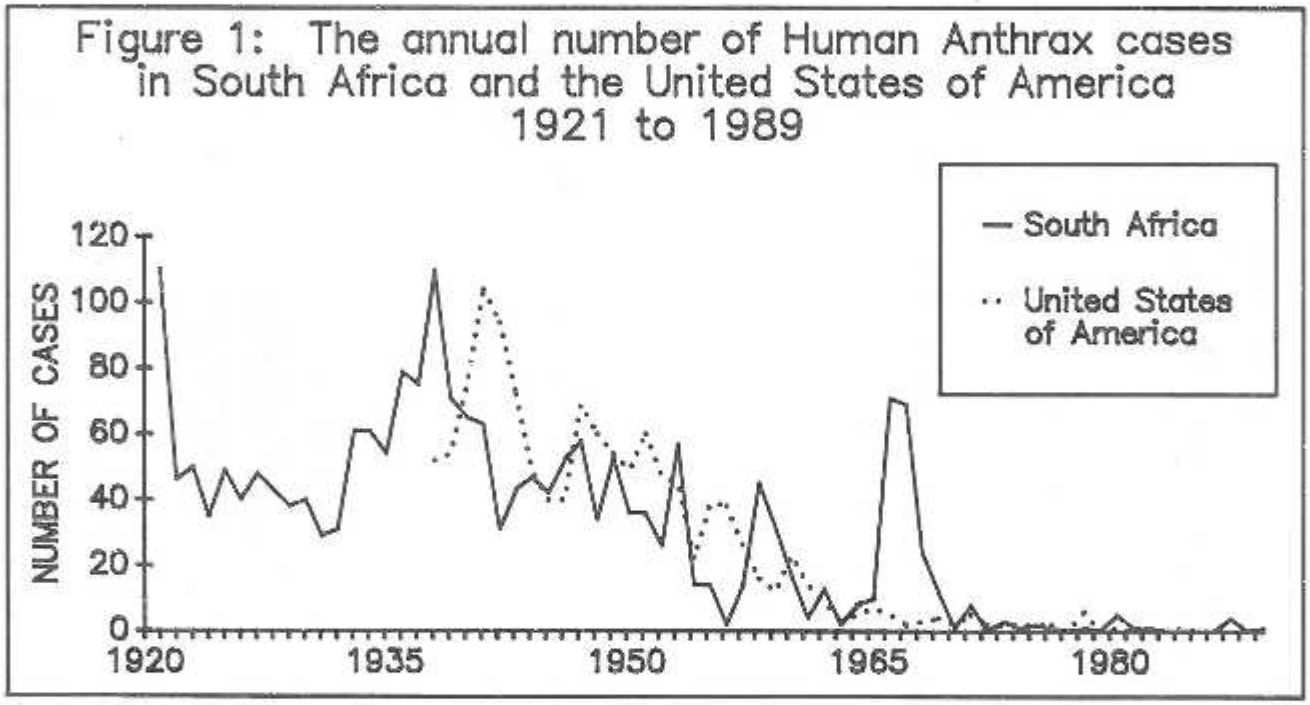
"Cases associated with industrial processing of animal products may occur at any season. Agriculture-related cases, however, occur in a seasonal pattern parallel to that of animal anthrax in the area." [2]

Anthrax in South Africa

Anthrax in man was made a notifiable medical condition in terms of Section 18 of Act 36 of 1919.

Since 1921, 2 093 cases of anthrax have been reported in South Africa. During the period 1945 to 1989, 774 cases of and 26 deaths from anthrax were notified. This gives a case-fatality-ratio of 3,4%.

When comparing the data of the United States with those of South Africa for the 50 years 1938 to 1987, the incidence rate for South Africa is nearly ten times higher than the incidence rate of the United States [6] (total incidence rates of 68 and 7 per 1 000 000 population respectively, using 1962 population estimates, Figure 1 and Table 1). The South African annual incidence rate varies between 0 and 16 per 1 000 000 population.



More than one third of all cases reported in South Africa since 1921 occurred in the Cape Province. Seven percent of the cases were reported from Natal. When relating the number of cases with the population estimates of the four provinces, the Orange Free State seems to have been at highest risk followed by the Cape Province (Table 2 and Figure 2).

The total incidence rates per 1 000 000 population over the period 1921 to 1989, based on the 1955 population, are:

OFS	- 337
Cape	- 169
Transvaal	- 90
Natal	- 72

Since 1970 the reported annual totals have invariably been less than 10.

Although the risk of getting anthrax has declined in all population groups in the period 1951 to 1989, the group-specific incidence rates showed marked variations in the past. During the fifties the Coloured population group was at highest risk, followed by Blacks and Whites. The rates decreased drastically over the next ten years amongst Coloureds and Whites. A sharp decline in the rates of Blacks is observed a decade later. During these 39 years, only one case of anthrax was reported in the Asian population group. The five cases notified since 1987 were all Blacks (Figure 3 and Table 3).

Table 1: Anthrax notifications in South Africa, 1921 to 1989

YEAR	NUMBER OF CASES	DEATHS	INCIDENCE RATE PER 1 000 000 POPULATION	ESTIMATED POPULATION
1921	110		16	6 929 000
1922	46		7	7 050 000
1923	50		7	7 200 000
1924	35		5	7 270 000
1925	49		7	7 420 000
1926	40		5	7 600 000
1927	48		6	7 800 000
1928	43		5	7 980 000
1929	38		5	8 150 000
1930	40		5	8 250 000
1931	29		3	8 420 000
1932	31		4	8 610 000
1933	61		7	8 850 000
1934	61		7	9 100 000
1935	54		6	9 300 000
1936	79		8	9 589 000
1937	75		8	9 700 000
1938	110		11	10 000 000
1939	71		7	10 200 000
1940	65		6	10 450 000
1941	63		6	10 700 000
1942	31		3	11 000 000
1943	43		4	11 250 000
1944	47		4	11 450 000
1945	42	2	4	11 846 000
1946	52	2	4	12 128 000
1947	58	2	5	12 410 000
1948	34	2	3	12 714 000
1949	53	0	4	13 014 000
1950	36	2	3	13 310 000
1951	36	4	3	13 609 000
1952	26	0	2	13 918 000
1953	57	3	4	14 240 000
1954	14	1	1	14 569 000
1955	14	0	1	14 911 000
1956	2	1	0	15 257 000
1957	14	0	1	15 618 000
1958	45	0	3	15 994 000
1959	32	1	2	16 385 000
1960	17	0	1	16 772 000
1961	4	0	0	17 185 000
1962	13	0	1	17 617 000
1963	2	0	0	18 077 000
1964	8	0	0	18 569 000
1965	10	0	1	19 067 000
1966	71	0	4	19 589 000
1967	69	0	3	20 124 000
1968	24	0	1	20 666 000
1969	12	0	1	21 235 000
1970	1	0	0	21 752 000
1971	8	3	0	22 378 000
1972	0	0	0	23 020 000
1973	3	0	0	23 680 000
1974	1	0	0	24 359 000
1975	2	0	0	25 055 000
1976	1	0	0	25 773 000
1977	0	0	0	26 510 000
1978	1	1	0	27 269 000
1979	0	0	0	28 053 000
1980	5	2	0	28 857 000
1981	1	0	0	29 692 000
1982	1	0	0	30 551 000
1983	0	0	0	31 437 000
1984	0	0	0	32 345 000
1985	0	0	0	33 272 000
1986	0	0	0	34 050 000
1987	4	0	0	34 842 000
1988	0	0	0	35 649 000
1989	1	0	0	36 470 000

Source: 1. Annual Reports of the Department of Health, 1920 - 1970
2. Notifications received by the Directorate: Epidemiology, Department of National Health and Population Development
3. Estimated population figures, 1921 - 1969, South African Statistics, 1972
4. Estimated population figures, 1970 - 1989, EPIDEMIOLOGICAL COMMENTS, Volume 14 Number 1

Table 2: Notified Cases of Anthrax in South Africa, by Province, 1921 to 1989

YEAR	CAPE	NATAL	TRANSVAAL	ORANGE FREE STATE	TOTAL
1921	77	0	25	8	110
1922	26	0	10	10	46
1923	33	2	5	10	50
1924	13	0	14	8	35
1925	15	18	9	7	49
1926	20	0	11	9	40
1927	20	7	10	11	48
1928	26	2	8	7	43
1929	19	7	9	3	38
1930	18	2	7	13	40
1931	14	4	9	2	29
1932	17	5	2	7	31
1933	22	5	14	20	61
1934	31	5	16	9	61
1935	-	-	-	-	54
1936	38	5	21	15	79
1937	42	4	19	10	75
1938	47	14	12	37	110
1939	15	9	22	25	71
1940	22	7	18	18	65
1941	22	3	15	23	63
1942	8	2	15	6	31
1943	27	2	5	9	43
1944	25	0	17	5	47
1945	12	8	13	9	42
1946	9	1	19	23	52
1947	17	2	28	11	58
1948	13	3	9	9	34
1949	25	0	15	13	53
1950	-	-	-	-	36
1951	9	0	8	19	36
1952	7	0	8	11	26
1953	41	0	7	9	57
1954	5	0	2	7	14
1955	12	0	1	1	14
1956	1	1	0	0	2
1957	7	0	4	3	14
1958	11	21	4	9	45
1959	3	0	24	5	32
1960	11	0	2	4	17
1961	2	0	2	0	4
1962	1	0	2	10	13
1963	0	0	1	1	2
1964	1	0	2	5	8
1965	2	1	5	2	10
1966	0	0	71	0	71
1967	2	0	67	0	69
1968	16	0	8	0	24
1969	5	0	7	0	12
1970	1	0	0	0	1
1971	8	0	0	0	8
1972	0	0	0	0	0
1973	1	1	1	0	3
1974	1	0	0	0	1
1975	0	0	0	2	2
1976	1	0	0	0	1
1977	0	0	0	0	0
1978	1	0	0	0	1
1979	0	0	0	0	0
1980	3	0	2	0	5
1981	0	0	1	0	1
1982	1	0	0	0	1
1983	0	0	0	0	0
1984	0	0	0	0	0
1985	0	0	0	0	0
1986	0	0	0	0	0
1987	3	0	1	0	4
1988	0	0	0	0	0
1989	0	0	0	1	1

Source:
1. Annual Reports of the Department of Health, 1920 - 1970
2. Notifications received by the Directorate: Epidemiology, Department of National Health and Population Development
3. Estimated population figures, 1921 - 1969, South African Statistics, 1972
4. Estimated population figures, 1970 - 1989, EPIDEMIOLOGICAL COMMENTS, Volume 14 Number 1

Figure 2: Human Anthrax cases in South Africa by province, 1921 to 1989

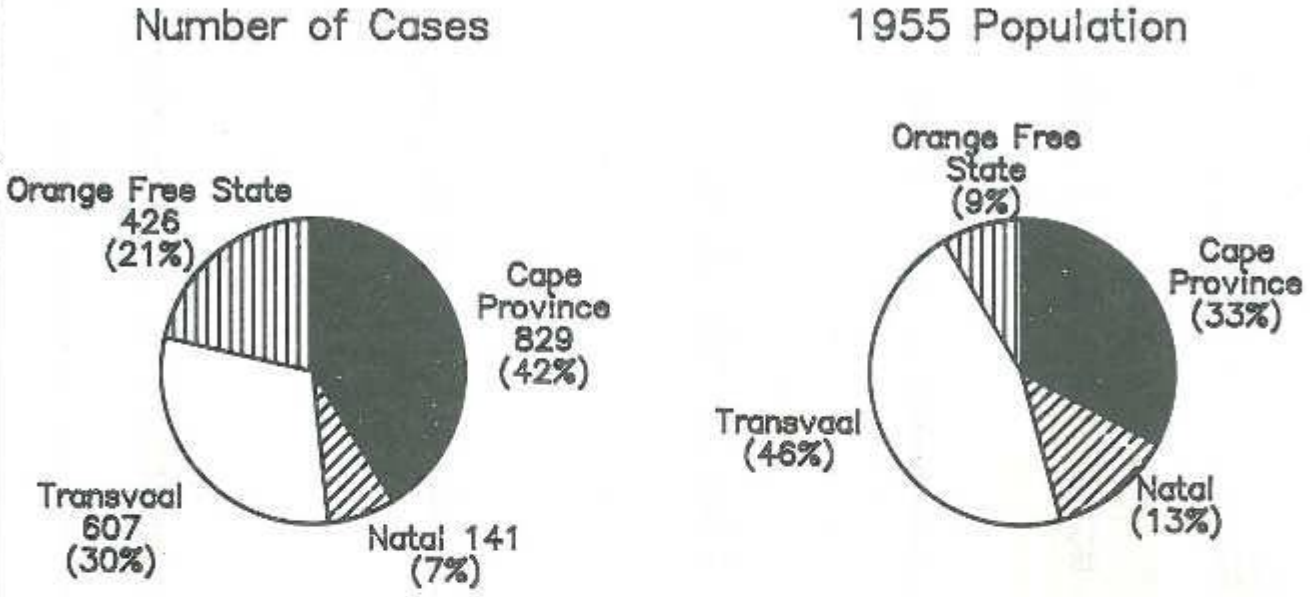
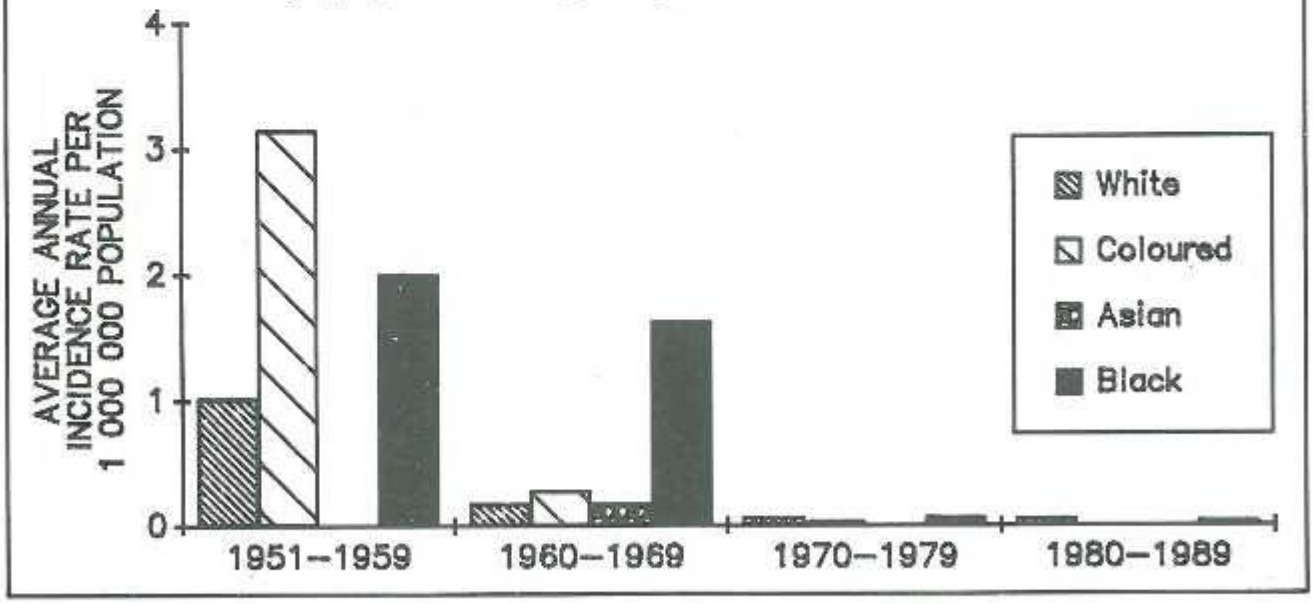


Figure 3: The incidence rate of Anthrax in South Africa, by population group, 1951 to 1989



Discussion

Human anthrax has become a rare disease in South Africa, although the risk of animal anthrax remains.

"Prevention of human anthrax associated with agriculture is dependent on control of animal anthrax. Annual immunization of livestock in areas of endemic anthrax is recommended." [2]

"The disease must be diagnosed quickly, and carcasses of animals dying of anthrax should be cremated. When anthrax occurs in a given population of animals, the entire herd should be quarantined for approximately 2 weeks after the last case. Certain animal byproducts, such as bone meal, should be autoclaved during preparation. All animals in a herd should be vaccinated during an outbreak." [1]

These recommendations coincide with those of the Department of Agriculture [5].

"Disinfection of materials and surfaces contaminated with *B. anthracis* is complicated by the resistance of the spores. A variety of procedures, however, are effective. These include dry heat, steam under pressure, formaldehyde soaking or vapor exposure, ethylene oxide gas exposure, hypochlorite solution soaking, and gamma irradiation." [2]

"Persons in certain occupations, such as industrial workers and veterinarians, may be candidates for vaccination." [1]

Preventive measures include the use of protective clothing, adequate washing facilities, education in personal cleanliness and the care of skin abrasions [3].

"Following the discovery about 10 days ago of more than 100 animal carcasses infected with the anthrax bacteria in the Kruger National Park, officials launched a massive inoculation programme to halt the spread of the disease.

By yesterday afternoon, the outbreak was thought to be under control as no new carcasses were found at the weekend."

- THE STAR, 18 September 1990

References

1. Mandell, GL, Douglas, RG, Bennett, JE PRINCIPLES AND PRACTICE OF INFECTIOUS DISEASES, John Wiley and Sons, Inc., 1979

2. Last JM PUBLIC HEALTH AND PREVENTIVE MEDICINE, Appelton-Century-Crofts/New York, 1980

3. The American Public Health Association CONTROL OF COMMUNICABLE DISEASES IN MAN, Benenson, AS (ed.), Washington, 1985

4. Cluver, EH; PUBLIC HEALTH IN SOUTH AFRICA, Central News Agency, Ltd., South Africa

5. Departement van Landbou BAKTERIESE SIEKTES BY VLEISSKAPE: MILT- EN ANDER SIEKTES, Boerdery in Suid-Afrika, Vleisskape E.8.1/1982

6. U.S. Department of Health and Human Services MMWR Vol. 36 (54) - SUMMARY OF NOTIFIABLE DISEASES IN THE UNITED STATES, 1987, 1988

7. California State Department of Health Services CONTROL OF COMMUNICABLE DISEASES IN CALIFORNIA, 1983

8. Harrison, TR, Thorn, GW, et.al. PRINCIPALS OF INTERNAL MEDICINE, McGraw-Hill Book Company, 1977

NATIONAL INSTITUTE FOR COMMUNICABLE DISEASES

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COMMUNICABLE DISEASES COMMUNIQUÉ

VOLUME 4 NO.1: JANUARY 2005

Wishing you all good health and an outbreak free year in 2005

This communiqué is published by the National Institute for Communicable Diseases (NICD) on a monthly basis for the purpose of providing up-to-date information on communicable diseases in South Africa. Much of the information is therefore preliminary and should not be cited or utilised for publication.

Anthrax

Three laboratory-confirmed cases of cutaneous anthrax in humans have occurred in Schmidtsdrift and Delportshoop in the Northern Cape Province of whom one case had fatal systemic involvement with *Bacillus anthracis,* identified on a blood culture. A further 9 suspected human cases of cutaneous anthrax have been identified on epidemiological investigation. It appears that members of the community handled and ate the meat of a dead cow from a farm in Schmidtsdrift. Environmental health officials have since confiscated any remains of the carcass. The health authorities are actively looking for more clinical cases and investigating the farm from which the cattle allegedly originated. Extensive health promotion has been undertaken in the area.

Animal anthrax is endemic in parts of southern Africa and recent outbreaks in animals have occurred in Zimbabwe, Botswana and Namibia. A program for annual immunization of cattle is in place in South Africa.

The most common clinical presentation of anthrax is the cutaneous form and accounts for more than 95% of cases. Spores are usually introduced via skin breaches and the initial lesion is a papule resembling an insect bite often surrounded by satellite vesicular lesions. This evolves into the pathognomonic black eschar with surrounding severe oedema. Cutaneous anthrax is usually a self limited disease but antibiotics are used to prevent systemic invasion. Inhalation anthrax and gastro-intestinal disease are associated with high mortality despite treatment.

Recommended treatment for anthrax in humans includes penicillin or ciprofloxacin. Treatment should be guided by the results of antibiotic susceptibility testing where available. The current strain in the Northern Cape is susceptible to penicillin.

Control of disease should include animal vaccination, proper disposal of carcasses and community education to discourage any contact with diseased animals, in particular consumption of carcasses.

Source: Epidemiology and Special Bacteriology Units, NICD, and Communicable Disease Directorate, Northern Cape

Measles

There appears to be a significant decrease in the number of cases in Gauteng in November and December 2004 as compared to the previous months. This may reflect the impact of the recent mass campaign and outbreak response activities. The effect of the year-end holidays on the numbers is difficult to quantify.

The measles outbreak has continued in KwaZulu Natal. The majority of cases have come from the Umzinyathi and Uthungulu districts. On investigation it was found that many patients live in an inaccessible mountainous area with very low immunisation coverage. In contrast to the Gauteng outbreak where almost 50% of patients were aged 9 months and younger, 67% of patients with measles in KZN were aged 10 months to 14 years.

A small outbreak of measles has been identified in Fish Hoek in the Western Cape. To date there are five laboratory confirmed cases, and one additional clinical case. All the cases are epidemiologically linked. The age range is 2 to 43 years. Routine coverage is significantly low in the affected area. Interventions include raising community awareness, media campaigns and a mop up immunisation campaign in the under 15 age group is being planned in the area.

In November, measles IgM antibodies were detected in 129 of 648 blood specimens received for testing i.e. 59 from KwaZulu/Natal, 48 from Gauteng, 14 from the Western Cape, 4 from the Eastern Cape and 2 each from North West Province and Limpopo.

During December 274 specimens were received for measles serology. Sixty-eight patients were IgM positive, with 42 from KwaZulu/Natal, 17 from Gauteng, 3 from North West Province, 2 each from Mpumalanga and the Eastern Cape and 1 each from the Western Cape and Limpopo.

The figures for December may reflect reduced surveillance activities during the holiday period

.Measles IgM positive results per province: 2004										
	ECP	**FSP**	**GAP**	**KZP***	**LPP**	**MPP**	**NCP**	**NWP**	**WCP**	**SA total**
Jan-Sep	0	0	415		2	7	4	5	4	437
Oct	1	0	81		0	2	0	0	14	98
Nov	4	0	48	59	2	0	0	2	14	129
Dec	2	0	17	42	1	2	0	3	1	68
Total	7	0	561	101	5	11	4	10	33	732

*Since 23 November specimens from KwaZulu/Natal have also been tested at NICD.

Age distribution of patients with measles					
	≤9 months	**10 mo – 4y11mo**	**5 – 14 years**	**≥15 years**	**Missing age**
Gauteng	47%	24%	19%	3%	7%
KwaZulu/Natal	27%	39%	28%	7%	0%
Other	11%	17%	37%	33%	1%
SA total	41%	25%	22%	7%	5%

Source: Epidemiology, NICD, and Communicable Disease Directorates, Gauteng, KwaZulu Natal and the Western Cape.

Cholera

No further cases of cholera have been confirmed since the 24th October 2004 when 2 clinical cases of cholera were identified in the Madwala locality, Eastern Cape. One of these cases was laboratory confirmed at Umtata laboratory. There is a high alert for cholera in the provinces that experienced cholera outbreaks during 2004. The surveillance system for diarrhoeal diseases in Mpumalanga has identified a small number of cases of non-typhoidal salmonellae.

Source: Epidemiology and Enteric Diseases Unit NICD, Communicable Disease Directorate, Mpumalanga and the Eastern Cape

Viral haemorrhagic fevers

There were no laboratory confirmed cases of Crimean- Congo Haemorrhagic fever (CCHF) in South Africa in the past month.

Tick activity generally increases at this time of the year and there needs to be an awareness of both CCHF and tick bite fever. In 2004 there were four laboratory confirmed cases of CCHF in South Africa. It is likely that a number of cases go undiagnosed or are misdiagnosed as other conditions notably septicaemia.

Source: Special Pathogens Unit, NICD.

Rabies

There were no new laboratory confirmed cases of human rabies in South Africa in the last month. In 2004, there were 8 laboratory confirmed cases of human rabies in South Africa. Seven of the patients acquired their

disease from infected dogs in KZN, and one from a mongoose in Mpumalanga. This was a slight decrease from the 14 cases confirmed in 2003.

Source: Special Pathogens Unit NICD

The Survival of Smallpox Virus (Variola Minor) in Natural Circumstances

by H. L. WOLFF *and* J. J. A. B. CROON, *Laboratory of Tropical Hygiene, State University of Leiden, Netherlands*

The introduction of smallpox virus into communities normally free from the disease can in most cases be traced to the arrival of persons from regions that are still subject to smallpox outbreaks. Failure occasionally to discover the means of introduction of infection has led to considerable speculation. Cotton was suspected in England of being a vehicle for the transport of the disease to Lancashire from abroad in outbreaks between 1908 and 1952.[a] MacCallum & McDonald[b] studied the survival of smallpox virus in scabs under various circumstances. They came to the conclusion " that a few particles of virus may survive for as long as 18 months ", and stated that the " virus can survive for many years, ten or more, at from 4°C to 5°C in closed tubes or bottles, with little decrease in titre ". Such conditions, however, will normally not be encountered.

The problem of survival of smallpox virus under natural circumstances is of the utmost importance at the present time. A WHO-sponsored world-wide programme of smallpox eradication is under way, and the question arises whether there is a need to be greatly concerned about the possibility of human infection originating from old scabs or other virus residues present in a country. This problem is more complex than that involved in the mere demonstration of some viable virus particles; such particles must be virulent and must be present in numbers large enough to cause infection.

In early March 1954, during a variola minor epidemic[c, d] we collected a large number of scabs from 3 patients. All scabs from each patient were placed in a separate, unsealed envelope, and all these envelopes were in turn placed in a single large envelope, also unsealed. We used these scabs to compare different techniques of virus isolation and diagnosis, but as this investigation did not yield any new or important results the work was abandoned, and the large envelope containing scabs was stored in a cupboard in the laboratory. Some years later we investigated the viability of the smallpox virus in those scabs. We found that we were able to isolate variola minor virus, and since that time we have tried to isolate the virus from these scabs nearly every year.

Materials and methods

In winter, the temperature of the laboratory in which the cupboard containing the envelope with scabs was situated was kept above 20°C in the daytime, but might drop as low as 15°C at night; during week-ends the temperatures were slightly lower. In summer, temperatures as high as 30°C were noted on some occasions, but, again, the night temperature would be 15°C or sometimes even lower. The relative humidity in the laboratory varied from 35% to 98%. As an egg-incubator was situated in the laboratory, air saturated with water vapour at a temperature of 39°C was blown into the room. This egg-incubator, however, was used at irregular intervals.

Six scabs (2 from each envelope) were put into a mortar and ground together with 10 ml of bacteriological broth containing 10 IU penicillin G and 0.25 mg dihydrostreptomycin per ml. (Dry scabs were not ground as this was found to cause a fine dust that could be smelled outside the inoculation cabinet. Indeed, merely opening the envelopes to take out the scabs (inside the cabinet) gave rise to a typical dusty smell in the laboratory.)

The scab-broth mixture was centrifuged for 20 minutes at 3000 rev/min in an angle centrifuge. The supernatant was then diluted in a tenfold series. Aliquots of 0.1 ml of each dilution were then inoculated into the chorioallantoic membrane of each of 5 eggs. 0.1 ml of the most concentrated fluid contained the material of about 1/20th of a scab; dilution 2 contained material from 1/200th of a scab; dilution 3 material from 1/2000th of a scab, and so on. The eggs were incubated at 39.4°C for 8 days before the chorioallantoic membrane was dropped and inoculated. They were then reincubated for another 72 hours at a temperature of 35°C.[e, f]

[a] Dixon, C. W. (1962) *Smallpox*, London, Churchill, pp. 303-305.

[b] MacCallum, F. O. & McDonald, J. R. (1957) *Bull. Wld Hlth Org.*, 16, 247-254.

[c] Jong, M. de (1955) *Acta leidensia*, 25, 142-232.

[d] Blomhert, G. (1956) *Docum. Med. geogr. trop. (Amst.)*, 8, 197.

[e] Dinger, J. E. (1956) *Docum. Med. geogr. trop. (Amst.)*, 8, 202.

[f] Kempe, C. H. (1956) *Variola and vaccinia*. In: American Public Health Association, *Diagnostic procedures for virus and rickettsial diseases*, 2nd ed., New York, pp. 341-361.

Results

The results of our titrations over the years may be summarized as follows (these figures are calculated by the method of Reed & Muench [g] from the real values [h]):

Year	*Interval*	*No. of viable particles per scab*
1954	0	Scabs obtained (no titration available)
1956	2 years	56 000
1957	3 years	52 000
1958	4 years	24 000
1959	5 years	32 000
1960	6 years	12 000
1961	7 years	3 600
1962	8 years	1 250
1963	9 years	1 500
1964	10 years	1 700
1964	nearly 11 years	80
1967	13 years	490
1967*	13 years	2 900*

* Slightly different procedure.

In 1956, about 2½ years after the scabs had been collected, 56 000 viable particles per scab were demonstrated. Four years later (1960) 1/5th of this amount could be isolated; a further 4 four years later the amount was 1/7th of that in 1960 and 1/33rd of that in 1956.

In 1967, 490 particles per scab could still be demonstrated, and the investigation was repeated using a slightly different procedure: 10-day-old eggs instead of 8-day-old eggs were inoculated. This yielded 2900 viable particles per scab. The differences in the number of particles demonstrated in the experiments may be due in part to the variation in quantity of virus present in the scabs.

In all experiments the virus could be subinoculated on to other chorioallantoic membranes, giving rise to typical smallpox lesions confirmed by the histological and serological examinations. The temperature-sensitivity and the late deaths of the embryos also showed clearly that the isolated strains were of variola minor (alastrim).

Discussion

Under certain natural environmental conditions, it is evident, as shown in these studies, that variola virus may survive for long periods in scabs. During the 1953-54 alastrim outbreak in The Hague, scabs must have played an important role as infecting agents.[c, i] At that time, the scabs contained at least 50 000 viable particles and perhaps 100 000 or more. With the passage of time, the number of particles detected has decreased steadily. Whether or not, under natural circumstances, persons could become infected after contact with this scab material is not known.

Europe, during the past 20 years, has been free of endemic smallpox. Outbreaks, when they have occurred, have almost always been traced to infection introduced from endemic areas. The origins of a few outbreaks, however, have remained obscure. It is conceivable that some of these may have originated through infection of individuals coming in contact with scabs present in old clothes, rags or books. If infection has occurred in this manner, it must be regarded as a rare event indeed considering the very substantial non-immune or only partially immune population which undoubtedly has had chance contact on many occasions with scab material.

Further information regarding the possible importance of old scabs as sources of infection should be sought through careful investigation of all outbreaks of smallpox occurring in smallpox-free areas of the world.

[g] Reed, L. J. & Muench, H. (1938) *Amer. J. Hyg.*, 27, 493.

[h] Gispen, R. (1953) *Antonie v. Leeuwenhoek*, 19, 149.

[i] Jong, M. de (1956) *Docum. Med. geogr. trop. (Amst.)*, 8, 207.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:11 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Rietfontein Development

Flag Status: Flagged

From: Textile Connection [mailto:regs@mwebbiz.co.za]
Sent: 07 December 2014 09:29 AM
To: lizelleg@mweb.co.za
Subject: Rietfontein Development

Hi Lizelle

As I attended the meeting on 2 December 2014 I feel that I must ask for a deferment for the closing date as many questions were left unanswered. I believe another meeting should be held with an impartial chairman.

I cannot, and will not, accept the outcome of the meeting held. Cognisance was NOT given to sound objections.

Thanks

Reg Shlagman

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:25 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Rietfontein development

From: Lucille Blumberg [mailto:lucilleb@nicd.ac.za]
Sent: 09 December 2014 07:03 PM
To: John Frean; lizelleg@mweb.co.za
Subject: Re: Rietfontein development

I am currently in the usa and uk and due to return on the 15th dec . I am horrified by these assumptions made on my behalf regarding this forum. I concur with everything prof frean has stated. Lucille.

Sent from Samsung Mobile

-------- Original message --------
From: John Frean <johnf@nicd.ac.za>
Date: 09/12/2014 11:33 (GMT-05:00)
To: lizelleg@mweb.co.za
Cc: Lucille Blumberg <lucilleb@nicd.ac.za>
Subject: Rietfontein development

Dear Mrs Gregory

I have been shown a transcript of a meeting you and others had in May 2014 with Dr Wouter Basson about the dangers posed by the burial of diseased patients at Rietfontein Hospital.

The transcript states that Professor Blumberg and I are members of your 'specialist forum' and that we support the development (pp. 5 & 6). I state here that these facts are entirely untrue. I have written my personal opinion, based on scientific evidence, about the infection risks, but I am not a member of any forum set up by you or your company, and I am strongly opposed to any development of the site, on historical, ethical and environmental grounds.

The discussions recorded in the document are riddled with errors and uninformed opinions. Dr Basson is incorrect on many points. For example, he states that no humans have ever died of anthrax in South Africa (p. 5). I attach a review of human anthrax in South Africa published by the Department of Health in 1990. In 2005, we described an outbreak of anthrax with a fatality in South Africa in our NICD Communiqué, attached. Dr Basson has never heard of smallpox surviving for months or years. In fact, in my review of the risks, I cited the attached article that showed that the virus could survive several years under certain

conditions. Dr Basson states that there are numerous plague areas in Johannesburg and that 30% of rats in Johannesburg have ‘plague particles’ (p. 14). Our NICD laboratory has been testing trapped rats for years as part of regular City Health surveillance and has never found any plague-infected rodents or fleas.

I dissociate myself and the NICD from this ridiculous document and from your organisation and its activities, and demand that you do not represent me as supporting the development plans.

Yours faithfully

John Frean
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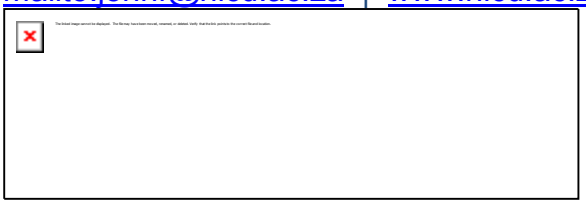
Tel: 011 555 0308 | Fax: 011 555 0446 | Cell: 082 906 2856
mailto:johnf@nicd.ac.za | www.nicd.ac.za



Practice number: 5200296

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 09:00 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: RIETFONTEIN HERITAGE PROJECT
Attachments: image001.jpg; image002.jpg

Flag Status: Flagged

From: Hymie Dinner [mailto:hymie@suzukibramley.co.za]
Sent: 05 December 2014 03:54 PM
To: lizelleg@mweb.co.za
Subject: RIETFONTEIN HERITAGE PROJECT

This is unacceptable giving only a few days notice for the deadline. This stinks of corruption. You are trying to bulldoze this through.

Hymie Dinner
SUZUKI BRAMLEY
Sales & Marketing
(T) 011 887 5422
(F) 0866 914 100
(C) 083 702 702 7
(e) hymie@suzukibramley.co.za
55 2nd Avenue
off Corlett Drive
KEW
Johannesburg

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This message has been scanned for viruses and dangerous content by **SevenC Computing**, and is believed to be clean.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 03:36 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Rietfontein mixed use development

Flag Status: Flagged

From: christineosler [mailto:christineosler@gmail.com]
Sent: 05 December 2014 03:27 PM
To: lizelleg@mweb.co.za
Subject: Rietfontein mixed use development

Good afternoon

I attended the information session on tuesday evening.

I do believe that the deadline of 10 December is not fair in that it only gives a few days to peruse the documents and for interested parties to consult their own experts.

I would like to know how it is possible to erect five schools as well as all the other development on that ground. What type of schools could these be. Where will competant educators for the schools be found? What type of sporting facilities will be available to the schools.

The question on the problem with traffic on Club street was NOT answered. How will this problem be addressed.

Who will hold the developer accountable for quality control when doing the upgrades for infrastructure as these reduce the "profit".

Kind regards
Christine Osler
0845177364

Sent from Samsung Mobile

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 05 December 2014 03:55 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: RIETFONTEIN/SENDERWOOD/SIZWE PROPOSED DEVELOPMENT

Flag Status: Flagged

-----Original Message-----
From: wscalder@telkomsa.net [mailto:wscalder@telkomsa.net]
Sent: 05 December 2014 03:49 PM
To: lizelleg@mweb.co.za
Cc: rietfontein heritage
Subject: RIETFONTEIN/SENDERWOOD/SIZWE PROPOSED DEVELOPMENT

OBJECTION / COMMENT / FOR EIR
The first Public Participation meeting was held on the 2nd December 2014 and we feel that imposing a deadline for comments/objections by the 10th December 2014 is totally unreasonable .
Please consider extending this deadline as there are a lot of aspects to consider which involves going through documentation and details of the presentation material held on the 2nd December 2014 , which left many practical considerations unanswered . W.S. & T.D. Calder

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:10 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: SIZWE LINKSFIELD EIA DEADLINE

Flag Status: Flagged

From: Ian Friedland [mailto:ian@llinc.co.za]
Sent: 07 December 2014 11:15 AM
To: 'lizelleg@mweb.co.za'
Subject: SIZWE LINKSFIELD EIA DEADLINE

To Whom It May Concern,

I am an interested and affected party in terms of the proposed Sizwe Linksfield development.

It is well known that both national and local government have not one cent available or allocated for road maintenance/ upgrade and development . Our roads are currently in a state of disrepair. With 8000 units built on the ground, the commercial developments, the schools and the recreational facilities, the roads around will be unable to cope with the congestion and will deteriorate into unsafe pot-holed sand roads which will make the entire area including the proposed development completely unsustainable. Be aware that future prospective residents/ purchasers of these units will be influenced negatively.

During the open meeting, it was indicated by the developer's representatives that they would speak to the developer and revert regarding an extension of the 10 December timeline in an effort to show the objectors that there is a sense of mutual co-operation. This is so necessary especially in view of the fact that all the due diligence professionals were contracted directly by the developer. Whilst I am not questioning the integrity of the professionals reports, it is important for the residents of the surrounding areas at large to see and to believe that everything has been properly considered. If this is done, the project or an amended project may go ahead with the full co-operation of all which would benefit not only the residents but also the developer as it would save him fortunes in unnecessary legal and other unnecessary costs.

Kind regards,

Ian Friedland

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:11 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: URGENT: EIA DEADLINE

Flag Status: Flagged

From: Textile Connection [mailto:regs@mwebbiz.co.za]
Sent: 07 December 2014 09:55 AM
To: lizelleg@mweb.co.za
Subject: FW: URGENT: EIA DEADLINE

From: Lawrence Gobetz [mailto:lawgob@gmail.com]
Sent: Sunday, December 7, 2014 9:30 AM
To: Textile Connection
Cc: Lawrence Gobetz
Subject: Re: URGENT: EIA DEADLINE

Proposed Linksfield Development

Another example of the Countries lack of understanding and fuelling the greed of developers without taking into account the effect that it will have on current taxpayers living in the area. No doubt it is probably true to form and includes elements of corruption and under the table payments to see the project through. Another get rich quick scheme for members of the local council. If our President can do it, Why can't they??

8000 sub-economic dwellings increase the population and vehicles way in excess of what this area can manage. Currently service delivery for existing homes and businesses in the area is exceptionally substandard. This includes all basic services due to lack of funding and ongoing corruption.

This unfortunately is again another example of the corrupt country that we live in. Where are the true traffic impact studies of what this development will do to our area? It already takes me 1hour 20 minutes in the evenings to do 17 km from work to home.

There is no public transport infrastructure to cope with the current area, notwithstanding, increasing the number of household by another 8000.

Are you crazy!!!

I thoroughly object to this development, as does my whole family who still live with me.

Dr Lawrence Gobetz - 38 Edward Drive, Dowerglen, Edenvale, 1609
Jennifer Gobetz
Jeremy Gobetz
Clifford Gobet
Aimee Gobetz
Celia Letsoalo

Daniel Letsoalo
Michelle Letsoalo

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 10 December 2014 08:21 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Thnks for no extention
Attachments: Untitled attachment 00240.jpg

From: Lillian Picker [mailto:lpicker@telkomsa.net]
Sent: 09 December 2014 10:13 PM
To: Darryl McGregor; Bokamoso; nobantu.hlangweni@gmail.com; J.Blair@senet.co.za; nadekram@gmail.com; tania.brazer@propertycoza.co.za; zitadp@mweb.co.za; Larry Marks; debbie@yebo.co.za; danshap18@gmail.com; katz.mandy@yahoo.co.za; mbileni@mweb.co.za; ashley@lkg.co.za; david@shapiroaarons.co.za; garyswil@gmail.com; leib1@mweb.co.za; bkatz@mweb.co.za; hurters@artschool.co.za; kairinos@law.co.za; susan@nss-sa.co.za; ghlangweni@gmail.com; Shane@refuelsa.com; getulich@gmail.com; demetriosousasilveira@gmail.com; Deonv@denelaero.co.za
Subject: Re: Thnks for no extention

I agree no effort towards us suffering paying upright members of the affected communities - definately bias to money in pocket payment from not honest companies - Lilly Picker

----- Original Message -----
From: Darryl McGregor
To: Bokamoso ; nobantu.hlangweni@gmail.com ; J.Blair@senet.co.za ; nadekram@gmail.com ; tania.brazer@propertycoza.co.za ; zitadp@mweb.co.za ; larry@lam.co.za ; debbie@yebo.co.za ; danshap18@gmail.com ; lpicker@telkomsa.net ; katz.mandy@yahoo.co.za ; mbileni@mweb.co.za ; ashley@lkg.co.za ; david@shapiroaarons.co.za ; garyswil@gmail.com ; leib1@mweb.co.za ; bkatz@mweb.co.za ; hurters@artschool.co.za ; kairinos@law.co.za ; susan@nss-sa.co.za ; ghlangweni@gmail.com ; Shane@refuelsa.com ; getulich@gmail.com ; demetriosousasilveira@gmail.com ; Deonv@denelaero.co.za ; visva.pillay@gmail.com ; raffaellaw@nicd.ac.za
Sent: Tuesday, December 09, 2014 8:44 AM
Subject: Thnks for no extention

Thank you Bokamoso
for no extension, so that all parties concerned can resolve this situation amicably. You continue to show your bias to your client, and not those whose lives are being effected.

Instead of taking a sample just below the surface, I recommend that potential graves are located using thermal imaging and then core samples taken to the depth of the bodies buried, as they do in the United States and Europe. Otherwise the exercise is pointless.

regards
Darryl McGregor

On 2014-12-08 01:57 PM, Bokamoso wrote:

> Dear Interested and/or Affected Party Member,
> Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.
> We will send the Minutes of the Meeting to all the I&APs as soon as it's available.
> Kind Regards/Vriendelike Groete
> *Juanita De Beer*
> *Public Participation Consultant*

Landscape Architects &
Environmental Consultants
T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

This email is free from viruses and malware because avast! Antivirus protection is active.

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 08:58 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: Thnks for no extention
Attachments: Untitled attachment 00835.jpg

From: Darryl McGregor [mailto:darrylmcgregor@me.com]
Sent: 09 December 2014 08:45 AM
To: Bokamoso; nobantu.hlangweni@gmail.com; J.Blair@senet.co.za; nadekram@gmail.com; tania.brazer@propertycoza.co.za; zitadp@mweb.co.za; larry@lam.co.za; debbie@yebo.co.za; danshap18@gmail.com; lpicker@telkomsa.net; katz.mandy@yahoo.co.za; mbileni@mweb.co.za; ashley@lkg.co.za; david@shapiroaarons.co.za; garyswil@gmail.com; leib1@mweb.co.za; bkatz@mweb.co.za; hurters@artschool.co.za; kairinos@law.co.za; susan@nss-sa.co.za; ghlangweni@gmail.com; Shane@refuelsa.com; getulich@gmail.com; demetriosousasilveira@gmail.com; Deonv@denelaero.co.za; visva.pillay@gmail.com; Aileen.Higgins@snclavalin.com; raffaellaw@nicd.ac.za
Subject: Thnks for no extention

Thank you Bokamoso
for no extension, so that all parties concerned can resolve this situation amicably. You continue to show your bias to your client, and not those whose lives are being effected.

Instead of taking a sample just below the surface, I recommend that potential graves are located using thermal imaging and then core samples taken to the depth of the bodies buried, as they do in the United States and Europe. Otherwise the exercise is pointless.

regards
Darryl McGregor

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>
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>
> Kind Regards/Vriendelike Groete
>
> Juanita De Beer
> Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 11 December 2014 08:27 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: TP
Attachments: TP.doc

From: mikepapas [mailto:mikepapas@wol.co.za]
Sent: 10 December 2014 11:54 PM
To: lizelleg@mweb.co.za
Subject: Fwd: TP

Sent from my Samsung Galaxy smartphone.

-------- Original message --------
From: Christina Papademetriou
Date:2014/12/10 23:45 (GMT+02:00)
To: 'Mike Papas'
Subject: TP

Send to

lizelleg@mweb.co.za

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 01:00 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: UNFAIR DEADLINE DATE - KINDLY EXTEND

From: Traction Repair Services [mailto:trs@telkomsa.net]
Sent: 08 December 2014 10:31 AM
To: lizelleg@mweb.co.za
Subject: UNFAIR DEADLINE DATE - KINDLY EXTEND

Good day

Kindly be advised that the deadline is unacceptable, and we demand it to be extended.

Thank you !

KIND REGARDS

Colleen Kent

Traction Repair Services cc

011 865 4178 / 865 4139

Fax 011 865 4179

"We walk by *faith*, and not by sight "

2 Cor 5:7

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:55 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: URGENT: EIA DEADLINE

From: R L FULLER [mailto:rlfuller@telkomsa.net]
Sent: 08 December 2014 11:55 AM
To: lizelleg@mweb.co.za
Subject: FW: URGENT: EIA DEADLINE

To Bokamoso,

I object totally to Bokamoso's deadline for objections by the 10 th Dec 2014. Please extend the date , as the first public participation meeting was only on the 2 nd Dec 2014.
There are many problems with the infrastructure of this
Proposed development.
Yours sincerely.
Daphne Lehradt.

From: Rietfontein Heritage Action Project (Proposed Linksfield Development) [mailto:rietfontein.heritage=gmail.com@mail66.atl91.mcsv.net] **On Behalf Of** Rietfontein Heritage Action Project (Proposed Linksfield Development)
Sent: 05 December 2014 02:19 PM
To: Doctor
Subject: URGENT: EIA DEADLINE

OBJECTION/COMMENT DEADLINE FOR EIR

Hi All

We feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since they only had their FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

We would appreciate it if as many of you as possible could write

individual letters to Bokamoso complaining of the deadline, in the hopes that we can pressurise them into extending it.

You can address your mails to: lizelleg@mweb.co.za

Your contribution to stopping this ghastly development is greatly appreciated. We know that all of you are hectically busy but please take the time to do this quickly - **WE ARE RUNNING OUT OF TIME AND NEED ALL THE HELP WE CAN GET.**

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You are receiving this e-mail because you supplied your e-mail address at the meeting held at Council Chambers on 10 September 2014

Our mailing address is:
Rietfontein Heritage Action Project
182 3rd Avenue
Edenvale
Edenvale, Gp 1609
South Africa

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 12:56 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: URGENT: EIA DEADLINE
Attachments: image001.jpg; image002.jpg; image003.jpg

From: John Blair [mailto:J.Blair@senet.co.za]
Sent: 08 December 2014 11:36 AM
To: Bokamoso (lizelleg@mweb.co.za)
Subject: FW: URGENT: EIA DEADLINE

Good morning Lizelle,

Why is this EIR being expedited the way it is?
Would it not be common courtesy to give meaningful answers to the questions asked at the previous meetings?

Where is this EIA report responding to the questions asked at the two meetings held on the 2-12-2014?
Where are the minutes for the two meetings held on the 2-12-2014?

What is the objective in rushing this through? Clearly there is a second agenda, why is the developer not being transparent and honest, with the communities directly affected?

I strongly object to any further development, what so ever, to this currently rejected EIA report. Until the communities affected, have been given constructive answers to the questions and objections already raised.

Please forward me by return all questions asked, together with **constructive** answers. Simply brushing aside these questions, without appropriate answers is not acceptable.
As such, it makes a mockery, of doing an EIA report in the first place.

Kind Regards
John Blair
Elect. Eng. Pr. Tech. Eng.
| Tel: +27 (0) 11 409 1300 | Fax: +27 (0) 11 409 1301 | www.senet.co.za |

SENET

From: Michael Taggart
Sent: 08 December 2014 09:54 AM
To: John Blair; Irene Loukakis; Geoffrey Sewell; RUA Mike TENOVA (Mike.Rua@Tenova.com); Keith Kendall; Joanne Peacock; Mario Villani; Malonik, Agnieszka (Agnieszka.Malonik@rb.com); Stephen Ireland; getulich@gmail.com
Subject: FW: URGENT: EIA DEADLINE

From: Rietfontein Heritage Action Project (Proposed Linksfield Development) [mailto:rietfontein.heritage=gmail.com@mail66.atl91.mcsv.net] **On Behalf Of** Rietfontein Heritage Action Project (Proposed Linksfield Development)
Sent: 05 December 2014 02:19 PM
To: Thomas, Llewellyn
Subject: URGENT: EIA DEADLINE

OBJECTION/COMMENT DEADLINE FOR EIR

Hi All

We feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since they only had their FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

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You can address your mails to: lizelleg@mweb.co.za

Your contribution to stopping this ghastly development is greatly appreciated. We know that all of you are hectically busy but please take the time to do this quickly - **WE ARE RUNNING OUT OF TIME AND NEED ALL THE HELP WE CAN GET.**

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You are receiving this e-mail because you supplied your e-mail address at the meeting held at Council Chambers on 10 September 2014

Our mailing address is:
Rietfontein Heritage Action Project
182 3rd Avenue
Edenvale
Edenvale, Gp 1609
South Africa

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Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 09 December 2014 12:25 PM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: URGENT: EIA DEADLINE

From: Yvonne Olive [mailto:yto@global.co.za]
Sent: 09 December 2014 11:49 AM
To: lizelleg@mweb.co.za
Subject: Re: URGENT: EIA DEADLINE

TO WHOM IT MAY CONCERN

WE need more time Dec 10 is too soon

Alfred

From: Bokamoso <lizelleg@mweb.co.za>
Sent: 08 December 2014 08:49 AM
To: user3@bokamoso.net
Cc: user1@bokamoso.net
Subject: FW: URGENT: EIA DEADLINE

Flag Status: Flagged
Expires: 06 June 2015 12:00 AM

From: Paul Sherratt [mailto:paulgh@mweb.co.za]
Sent: 08 December 2014 08:40 AM
To: lizelleg@mweb.co.za
Subject: URGENT: EIA DEADLINE

OBJECTION/COMMENT DEADLINE FOR EIR

Good day,

Due to the seriousness and impact of this development I ask could the date for final submissions and objections towards the EIA please be extended. The 10th December is far to short notice to give accurate and quantitive objections.

Regards,

Paul

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 10 December 2014 04:22 PM
To: 'warren@montano.co.za'
Subject: RE:
Attachments: image002.jpg; image003.jpg

Dear Warren,

Thank you for your response, I have registered you as Interested and/or Affected party Member for the proposed Linksfield Mixed Use Development Project.

We have noted your concern.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Warren Montano [mailto:warren@montano.co.za]
Sent: 09 December 2014 09:34 AM
To: lizelleg@mweb.co.za
Subject:

To Bokamoso,

I wish to strongly object that Bokamoso's deadline for comments/ objections to be made

by the 10th Dec 2014 be extended; as we only had the first public participation meeting on 2nd Dec 2014.

This is not enough time to review this development as it is grossly flawed.

If there are any queries, please contact me.

Kind regards

Warren Montano
Owner 83 Edward Av., Sandringham.
082 44 85 777

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 10 December 2014 08:09 AM
To: 'laserson@telkomsa.net'
Subject: RE: Air Pollution report for Huddle Park
Attachments: image001.jpg

Dear Marian,

Thank you, we have noted your concern.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Marian Laserson [mailto:laserson@telkomsa.net]
Sent: 10 December 2014 07:23 AM
To: Bokamoso
Subject: Fw: Air Pollution report for Huddle Park

Good Morning,

As you can see below I forwarded the details of the Huddle Park Air Pollution report to you on 3 December, but I have not received acknowledgement of this yet.

Kindly acknowledge receipt.

M A R I A N P L A S E R S O N
PROFESSIONAL ARCHITECT Registration No. 3841 Pr.Arch(SA), B.Arch(Rand), M.I.A.T., Dip.APP.

12 Prince of Wales Street P O Box 46212 Tel: (011) 640-2345
Fairwood Orange Grove Fax: 086 608 6104
2192 2119 South Africa Cell: 083 959 8937
E-mail: laserson@telkomsa.net
----- Original Message -----

From: Marian Laserson
To: Bokamoso
Sent: Wednesday, December 03, 2014 5:36 AM
Subject: Pollution report for Huddle Park

Dear Lizelle,

As promised at the Public Participation meeting - first session - on 2 December, I am attaching the Pollution Report for Huddle Park.

I agree with the person who asked the question regarding pollution. It is a significant issue which must be addressed in the EIA.

Please note that Huddle Park is further from the N3 motorway than the Sizwe property, it is a Public Golf Course bounded by upmarket residential properties, and the study was done over a week where three of the days were a week-end and a public holiday. There is significantly less traffic on Club Street over the week-ends.

I am also attaching four documents regarding the state of air pollution in Johannesburg.

Please note dates of these documents and the study - 2007. Air pollution can only have increased in the past 7 years.

Regards

M A R I A N P L A S E R S O N
PROFESSIONAL ARCHITECT Registration No. 3841 Pr.Arch(SA), B.Arch(Rand), M.I.A.T., Dip.APP.

12 Prince of Wales Street P O Box 46212 Tel: (011) 640-2345
Fairwood Orange Grove Fax: 086 608 6104
2192 2119 South Africa Cell: 083 959 8937
E-mail: laserson@telkomsa.net

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 03 December 2014 11:48 AM
To: 'gk@kgroup.co.za'
Subject: RE: Bokamoso EIA
Attachments: ~WRD000.jpg; image001.jpg

Dear Gavin Kotzen,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We have noted all your issues on our Issues and Comments Register.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Gavin Kotzen [mailto:gk@kgroup.co.za]
Sent: 01 December 2014 06:17 PM
To: lizelleg@mweb.co.za
Subject: Bokamoso EIA

Bokamoso

OPPOSE EIA

I hereby oppose the EIA & any development on the following grounds:-

The road infrastructure will not be able to cope with the extra volume of traffic. If any road widening is to take place (assuming you would have to expropriate land) then please show such a design.

There are numerous wetlands which seem to be encroached upon, this is totally unacceptable.

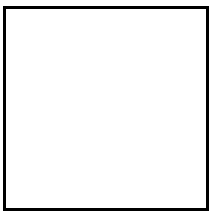
Graves on the site seem not to have been carefully investigated it seems only to be done by a visual inspection.

What are the exact health risk to people living on this site and substantiate by showing data from investigation.

No alternative use of the land has been given.

Yours faithfully.

G.Kotzen



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Alfred

From: Juanita <user3@bokamoso.net>
Sent: 01 December 2014 09:55 AM
To: 'beetonrw@outlook.com'
Subject: RE: CHANGE OF EMAIL ADDRESS
Attachments: image001.jpg

Dear Russel William Beeton,

Thank you for your response, I have changed your email address to beetonrw@outlook.com.

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Russel William Beeton [mailto:beetonrw@outlook.com]
Sent: 30 November 2014 10:48 AM
To: Juanita de Beer
Subject: CHANGE OF EMAIL ADDRESS

ATTENTION PUBLIC PARTICIPATION CONSULTANT
Juanita de Beer
Dear Madam,
Would you please delete my old email address which was:
beeton@iburst.co.za
and send ALL future correspondence to my new address which follows:
beetonrw@outlook.com

Many thanks.
Sincerely,
R.W. Beeton

Elphin Lodge Retirement Village

Sent from Windows Mail

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 11 December 2014 01:02 PM
To: 'sholens@mweb.co.za'
Subject: RE: Comment Linksfield Mixed Use Development
Attachments: image001.jpg

Dear Len Segal,

Thank you for your response, I have noted your concerns on our Issues and Comments Register.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

----- Original Message -----
From: Len Segal
To: lizelleg@mweb.co.za
Sent: Tuesday, December 09, 2014 10:37 AM
Subject: Comment Linksfield Mixed Use Development

Dear Ms Gregory

Herewith comment on the Linksfield Development. I would appreciate receipt

L. Segal

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 03 December 2014 03:48 PM
To: 'rsconsult3@gmail.com'
Subject: RE: Comments on the draft Environmental Imact Report, Linksfield development.
Attachments: ~WRD000.jpg; image001.jpg

Dear Ray Swanepoel,

Thank you for your response, I have noted your concerns on our Issues and Comments Register.

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

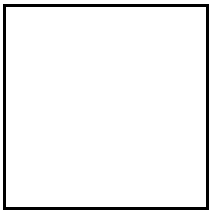
From: Ray Swanepoel [mailto:rsconsult3@gmail.com]
Sent: 03 December 2014 11:45 AM
To: Bokamoso
Subject: Comments on the draft Environmental Imact Report, Linksfield development.

Attached please find my comments on the draft EIA report as well as the meeting held at Rand Aid for the Linksfield Mix Use development.

please acknowledge receipt of the document.

Thank you

Ray Swanepoel
Resident at Rand Aid property, Inyoni Creek



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Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 08:47 AM
To: 'julians@platform.co.za'
Subject: RE: Deadline for comments/objections of EIA
Attachments: image002.jpg; image003.jpg

Dear Julian Swart,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will notify all the I&AP's today, regarding the extension of time.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Julian Swart [mailto:julians@platform.co.za]
Sent: 05 December 2014 02:37 PM
To: lizelleg@mweb.co.za
Subject: Deadline for comments/objections of EIA

Hi Lizelle

I feel the deadline of 10 December 2014 for comments is extremely unfair, since the public meeting was only held on the 2 December 2014. This allowed for 5 working days which is not adequate.

Should you value the public's reply, and participation I urge you to extend this date and allow more time for a proper reply.

Thanks

Julian Swart

Julian Swart | 083 701 5650 | julians@platform.co.za
0861 NOTIFY (668439) | www.platform.co.za

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 08:47 AM
To: 'julians@platform.co.za'
Subject: RE: Deadline for comments/objections of EIA
Attachments: image002.jpg; image003.jpg

Dear Julian Swart,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will notify all the I&AP's today, regarding the extension of time.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Julian Swart [mailto:julians@platform.co.za]
Sent: 05 December 2014 02:37 PM
To: lizelleg@mweb.co.za
Subject: Deadline for comments/objections of EIA

Hi Lizelle

I feel the deadline of 10 December 2014 for comments is extremely unfair, since the public meeting was only held on the 2 December 2014. This allowed for 5 working days which is not adequate.

Should you value the public's reply, and participation I urge you to extend this date and allow more time for a proper reply.

Thanks

Julian Swart

Julian Swart | 083 701 5650 | julians@platform.co.za
0861 NOTIFY (668439) | www.platform.co.za

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 12 December 2014 08:14 AM
To: 'bjutan@gmail.com'
Subject: RE: Linkfiled Development - Request for information
Attachments: image001.jpg

Dear Bianca Jutan,

Thank you for your response, please note that we will send out the Minutes of the Meeting as soon as it's ready.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Bianca Jutan [mailto:bjutan@gmail.com]
Sent: 11 December 2014 07:37 PM
To: Bokamoso
Subject: Linkfiled Development - Request for information

Dear Bokomoso,

Please can you furnish me with copies of the minutes of the public participation meetings and the name of the GDARD official who is responsible for managing the EIA process for this development?

Thank you in advance,

Bianca

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 10 December 2014 01:55 PM
To: 'mandla@sefsa.co.za'
Subject: RE: Linksfield - Public Meeting Reminder & Comment period
Attachments: image004.jpg; image005.png; image006.wmz; image007.png

Dear Mandla Zuma,

Thank you for your response, I have registered Strategic Environmental Focus (SEF) as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will keep you updated regarding the process in the future.

We will send out the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Mandla Zuma [mailto:mandla@sefsa.co.za]
Sent: 09 December 2014 11:27 AM
To: lizelleg@mweb.co.za
Cc: Willie Howell
Subject: RE: Linksfield - Public Meeting Reminder & Comment period

Dear Juanita,

Strategic Environmental Focus (SEF) would like to request to be added into the stakeholder database as an Interested and Affected Party. SEF would like to register on behalf of Huddle Investments (Pty) Ltd, the proponent of the proposed Huddle Township Development located Portion 84 (a portion of the remainder) of the Farm Bedford 68 IR, Linksfield, City of Johannesburg Metropolitan Municipality (CJMM), Gauteng Province.

Please register SEF using the following details:

- Organisation: SEF on behalf of Huddle Investments (Pty) Ltd
- Contact Person: Mandla Zuma and Willie Howell
- Tel: 012 349 1307
- Fax: 012 349 1229
- Email: mandla@sefsa.co.za/ctu@sefsa.co.za
- Postal Address: PO Box 74785, Lynnwood Ridge, 0040

May you also please provide SEF with the minutes of the meeting that was held on the 2nd December 2014.

Your response will be much appreciated.

Kindly note that SEF will close for business on 12 December 2014 and re-open on 5 January 2015. We would like to thank all our clients and suppliers for your continued support and wish you a happy festive season and prosperous new year.

Kind Regards

Mandla Zuma
B.Sc. Environmental Management (UZ)
Environmental Assistant

S · E · F
STRATEGIC ENVIRONMENTAL FOCUS

Leading Sustainability through Innovation

B-BBEE LEVEL 2 CONTRIBUTOR
For disclaimer refer to: www.sefsa.co.za

GAUTENG (HEAD OFFICE)
TEL +27 12 349 1307
FAX +27 12 349 1229

KWAZULU-NATAL
TEL +27 31 266 1277
FAX +27 31 266 6880

CAPE REGION
TEL +27 21 979 3822
FAX +27 21 979 3830

Please consider the environment before printing this email.

From: Bokamoso [mailto:lizelleg@mweb.co.za]
Sent: 21 November 2014 02:15 PM
To: jhbkilo2@cso.org.za; laserson@telkomsa.net; barbarag@beyachad.co.za; ama.dirk@mweb.co.za; Yael.Pollak@liberty.co.za; kacevc@sabje.co.za; debruina@sabje.co.za; mknight@basilread.co.za; kellypaigenesbitt@gmail.com; bradwilson11@icloud.com; kia_arabeth@hotmail.com; kamikazekay@gmail.com; terrydelfabbro@gmail.com; wnedyc@netactive.co.za; raywolder@telkomsa.net; nkoneigh@randwater.co.za; flick@worldonline.co.za; amber@beyachad.co.za; gidonalter@gmail.com; emailgid@gmail.com; saul.sassoon@virginmoney.co.za; ddansky@gmail.com; robin@dlrcomp.co.za; pendesk@global.co.za; pninabennett@ymail.com; ruti@telkomsa.net; alondina27@gmail.com; deenamiller@gmail.com
Subject: Linksfield - Public Meeting Reminder & Comment period

Dear Interested and/or Affected Party Member,

Please note that the comment period for the Draft Environmental Impact Assessment Report will be extended until 10 December 2014. (The current deadline date is for 1 December 2014)

Reminder: The Public Meeting will be on the 2nd December 2014 at the Jeppe Quondam Sports Club, 79 Boeing Road East, Bedfordview

Meeting 1: 14h30 – 17h00
Meeting 2: 18h30 – 21h00 (the second meeting will be a repetition of the first meeting)

Kind Regards/Vriendelike Groete

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

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For more information on the Investec Group of Companies see www.investec.com.

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 03 December 2014 11:44 AM
To: 'catherine_gut@hotmail.com'
Subject: RE: Linksfield - Public Meeting Reminder & Comment period
Attachments: ~WRD000.jpg; image001.jpg

Dear Catherine,

Please note that we will send to all the I&AP's as soon as the Minutes of the Meeting is ready and available.

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Catherine Q [mailto:catherine_gut@hotmail.com]
Sent: 03 December 2014 10:26 AM
To: Bokamoso
Subject: RE: Linksfield - Public Meeting Reminder & Comment period

Hi,

Please would you send me minutes of yesterday's meetings.

Have a wonderful day,
Catherine

From: lizelleg@mweb.co.za
To: catherine_gut@hotmail.com
Subject: RE: Linksfield - Public Meeting Reminder & Comment period
Date: Mon, 24 Nov 2014 15:07:30 +0200

Dear Cathrine

The source of information is incorrect.

Please note that construction activities cannot commence prior to the Township Establishment approvals, which is handled by Urban Dynamics Town Planners, and the Environmental Authorization, which is done by Bokamoso.

Bokamoso is currently in the Draft EIA phase which also include the public meeting in order to inform the public and I&APs (Interested and Affected Parties) of the of the proposed development. Once this phase expires, i.e. 10 December 2014, the Final EIA will be made available for review to the public, stakeholders etc. for a comment period. It will also be submitted to GDARD (Gauteng Department of Agriculture and Rural Development) for consideration of the Environmental Authorization.

From the above it is clear that the necessary authorizations will not be in place by January 2015 and therefore no construction can commence.

Trust you find the above in order. Please do not hesitate to contact our office should you have any other questions in this regard.

Kind regards,

Anè Agenbacht
Senior Environmental Assessment Practitioner / Manager
Tel: 012-346 3810
Cell: 083 533 0420
Email: lizelleg@mweb.co.za (Attention: Anè)

Bokamoso
Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.biz
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Catherine Q [mailto:catherine_gut@hotmail.com]
Sent: 24 November 2014 10:06 AM
To: Bokamoso
Subject: RE: Linksfield - Public Meeting Reminder & Comment period

Hi,

I've just been told by a colleague who knows someone in this "proposed" development that building will commence in January 2015 already, regardless of the public meetings etc. I have been told that these are merely a formality and will be disregarded anyway.

I wish we were told this upfront as it could have changed the lives of some of us who would have

appreciated the opportunity to sell our properties while they are still worth something and who have children who we don't want to expose to diseases. But then again...it doesn't affect you guys other than you getting money...so, I guess you don't really care.

Catherine

From: lizelleg@mweb.co.za
To: roger@bluerhino-design.com; michellewhite@live.com; Info@servicemonitor.co.za; Emazansky@werksmans.com; brinkada@gmail.com; robert@mattaylor.co.za; deefouche@mweb.co.za; greg@theheavengroup.com; gina.vermaak@gmail.com; Jlyndon@mixtec.com; drenwick@mweb.co.za; catherine_gut@hotmail.com; biancaghisleni@gmail.com; manuelascalone@gmail.com; grlc@iafrica.com; jasewass@iafrica.com; tatiana.papanicolaou@gmail..com; lkoor@icon.co.za; info@tgse-golf.com; annes@classact.org.za; orlanda.andersch@gmail.com; vittmatt@mweb.co.za; desgarb@iafrica.com; nick@newinvest144.co.za; B.Beylefeld@senet.co.za; Jimmy@e-md.co.za; heidi@bundupower.co.za
Subject: Linksfield - Public Meeting Reminder & Comment period
Date: Fri, 21 Nov 2014 14:48:42 +0200

Dear Interested and/or Affected Party Member,

Please note that the comment period for the Draft Environmental Impact Assessment Report will be extended until 10 December 2014. (The current deadline date is for 1 December 2014)

Reminder: The Public Meeting will be on the 2nd December 2014 at the Jeppe Quondam Sports Club, 79 Boeing Road East, Bedfordview
Meeting 1: 14h30 – 17h00
Meeting 2: 18h30 – 21h00 (the second meeting will be a repetition of the first meeting)

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects & Environmental Consultants

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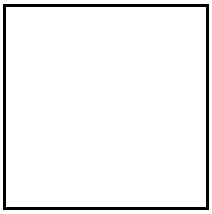
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161



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Alfred

From: Juanita <user3@bokamoso.net>
Sent: 04 December 2014 02:30 PM
To: 'wlewis@yeshivateachers.co.za'
Subject: RE: linksfield developemtn
Attachments: image001.jpg

Dear Wendy Lewis,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will keep you updated regarding the process in the future.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Wendy Lewis [mailto:wlewis@yeshivateachers.co.za]
Sent: 04 December 2014 08:39 AM
To: lizelleg@mweb.co.za
Subject: linksfield developemtn

Hi Lizelle

Please can you register me re Linsfield development .

I strongly object!!!!!!
oken@icon.co.za

Regrds Ella Raff

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 08:43 AM
To: 'Samantha.Koegelenberg@softworx.co.za'
Subject: RE: Linksfield Development extended feedback period as 10 December 2014
Attachments: image004.jpg; image005.jpg; image006.jpg; image007.jpg

Dear Samantha Koegelenberg,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

Please note that we will notify all the I&APs from today regarding the extension of time.

We will keep you updated regarding the process in the future.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

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Environmental Consultants

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Samantha Koegelenberg [mailto:Samantha.Koegelenberg@softworx.co.za]
Sent: 05 December 2014 08:30 AM
To: lizelleg@mweb.co.za
Subject: Linksfield Development extended feedback period as 10 December 2014

Dear Juanita,

We request that the feedback period is extended for the Linksfield Development.
Due to the holidays it is unreasonable to believe that a fair response will be received and it will prejudice the rights of many to object.
We look forward to the response on this matter.

Regards,
Sam

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Samantha Koegelenberg
Senior Office Manager

samantha.koegelenberg@softworx.co.za

tel: +27 11 607 8299
fax: +27 86 569 1060
mobile: +27 83 390 3747
www.softworx.co.za

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Please note that my e-mail address has changed to a new format, which includes a new domain name. The new address format is Name.Surname@Softworx.co.za. The ESOFTWORX domain will now be discontinued. Please update your contacts accordingly.

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 03 December 2014 03:44 PM
To: 'philippezr6can@gmail.com'; 'adwetex@iafrica.com'
Subject: RE: Linksfield Mixed Use Development Participation in Public Meeting at Jeppe Quondam, Bedfordview
Attachments: image001.jpg

Dear Philippe le Roux & Wolfgang Paulig,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will keep you updated regarding the process in the future.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: philippe cantin [mailto:philippezr6can@gmail.com]
Sent: 02 December 2014 07:57 PM
To: lizelleg@mweb.co.za
Subject: Linksfield Mixed Use Development Participation in Public Meeting at Jeppe Quondam, Bedfordview

Kindly register the following members of the Dowerglen EXt 3 Residents Association as interested and affected parties (IAPs).

Name: Philippe le Roux CANTIN
email: philippezr6can@gmail.com
Mobile: 082 8714251
Name: Wolfgang Paulig email: adwetex@iafrica.com

Note that in addition to the matters raised by other IAPs at the Public Meeting this afternoon I expressed our concerns about the significant infrastructure components of this development relating to the planning,

design, and specifically about the funding and implementation.

The representative from Century Developments clarified that the Bulk Services Funding (R700million) would, in this particular development, not be paid to the Metropolitan Municipality but would be held/provided by the developer to fund the infrastructure. The developer will assume responsibility for the laying down of the necessary infrastructure and would provide the funding. That is an extraordinary arrangement but it may result in timeous layiing down of the infrastructure of appropriate quality.

Please let us have

1. a copy of the minutes of the meeting and of this evening's meeting, and
2. a copy of your Final EIA

Philippe Cantin & Wolfgang Paulig

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 03 December 2014 03:41 PM
To: 'darrylmcgregor@me.com'
Subject: RE: Linksfield Mixed Use Development Public Meeting Invitation - 19th November 2014
Attachments: image001.jpg

Dear Darryl McGregor,

Thank you for your response, I have noted your concerns on our Issues and Comments Register.

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects & Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Darryl McGregor [mailto:darrylmcgregor@me.com]
Sent: 02 December 2014 11:54 PM
To: Bokamoso
Subject: Re: Linksfield Mixed Use Development Public Meeting Invitation - 19th November 2014

To whom it may concern.

It has become obvious now that a mixed use development is not in the interest of the community, so there is no way this is going to happen.

It's going to be extremely difficult to convince people to live on or near to diseased graves. The community will ensure that the potential tenants know, so this plan will fall flat before it can even get off the ground. The poor people that are earmarked to live here are extremely superstitious about upsetting the dead, never mind diseased dead.

The greed of the developers and those taking the obvious bribes to enrich them selfish selves, is blinding them to the white elephant about to be born.

Rather develop something less invasive like a sports field or music venue or park or even a solar electricity plant to assist Escom with their major problems. Or do these things not enrich the individuals involved.

No one has mentioned the crime that will escalate in the neighboring suburbs, should anyone living in this new area not have a job, and reach desperation. The value of our homes will plummet as no one wants to buy a home in a high crime area. Speak to the local estate agents. They are already under pressure. In the long term, the rates collected from the existing suburbs will drop as the class level drops.

A hospital would be a good idea, if the graves are safe. That may provide the developers and corrupt parties involved with tons of money, and there will be the support of the community. I don't mind the developers getting rich, but not at the expense of the surrounding community.

Ask yourself one simple question. Would you want to live near to this development?

Regards and sorry if I am too much to the point.
Darryl

darrylmcgregor@me.com

On 06 Nov 2014, at 14:08, Bokamoso <lizelleg@mweb.co.za> wrote:

> Dear Interested and/or Affected Party Member,
>
> Please refer to the attached Public Meeting Invitation for the proposed Linksfield Mixed Use Development Project.
>
> Hope this finds you well.
>
> Kind Regards
> *Juanita De Beer*
> *Public Participation Consultant*
>
> **<image001.jpg>**
> **Landscape Architects &**
> **Environmental Consultants**
>
> T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
> 36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161
>
> <Invitation.pdf>

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 09 December 2014 12:31 PM
To: 'mfwyuen@gmail.com'
Subject: RE: Linksfield Mixed-Use Inclusionary Project Comments and Issues
Attachments: image001.jpg

Dear Walter Yuen,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

I have noted your concerns on our Issues and Comments Register.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Walter Yuen [mailto:mfwyuen@gmail.com]
Sent: 09 December 2014 10:10 AM
To: lizelleg@mweb.co.za
Subject: Re: Linksfield Mixed-Use Inclusionary Project Comments and Issues

Hello

Please confirm receipt of my 2 emails.

Regards
Mr Yuen

On Dec 9, 2014 4:35 AM, "Yuen, Walter" <mfwyuen@gmail.com> wrote:
In addition, the following:

14) The EIA does not mention non-motorised transport through the development. As Johannesburg is undertaking the so called "Corridors of Freedom" project, I would like the development to have dedicated cycling lanes (in addition to pedestrian pavements) catered for across the entire development - again note that the path along the river should not be considered a commuting route from the points raised above (flash flooding and TB).

15) In the meeting, it is said that there will be "Special" sections - I would like the EIA to specify exactly the buildings and structures that would form part of the "Special" sections on an entire angregate level. My concern is that "residential 4" is part of the "Special section as well - what prevents the planners to dedicate entire section to housing? I would like a list itemized like the following for the special sections and the development in general (as this is still in the planning stages I know exact numbers are not given):

A to B number of primary schools (area - X m^2 to Y m^2)
C to D number of high schools (area - Z m^2 to A m^2)
police stations
clinics
hospitals
petrol stations
universities
parks
closed off cemetaries
etc

16) Please state the number of trees that will be removed and the number that will be planted.

17) Major Fallacy in the EIA which states that the no-go option is the only alternative to this housing development - this is not the only development which is possible on the land. To say that that squatters would move in and that
the land will remain "fallow" is disingenuous. As another attendee at the meeting indicated; a hospital or research facility could be built here. This may be out of scope of your EIA, but to say that a no-development option is "bad" (according to your EIA report) is patently untrue.

18) What will happen to the nursery and other business concerns in the top corner of the development? There seems to
be a traffic circle and other buildings on the plan? Are they going to be demolished? How many of the businesses there do not have the right to operate on that land? If they are legal businesses and I'm correct in reading the proposed plan; address in the EIA report the job and economic losses to these small businesses and the mitigation factors.

19) Closure of Sizwe hospital - as mentioned above, XDR and MDR TB is a major scourge of today. Without a dedicated factility already earmarked, it is a fallacy to believe that our current hospitals are equipped to handle cases like this - they must be isolated for the safety of the general community. Please address where these patients will be treated and how having them integrated into the surrounding hospitals carries significant risk in your EIA.

Again, please confirm receipt of the above addendum to my e-mail.

Regards
Mr Yuen

On Mon, 08 Dec 2014 23:30:43 +0200, Yuen, Walter <mfwyuen@gmail.com> wrote:

RE: Linksfield Mixed-Use Inclusionary Project Comments and Issues

To the environmental assessment group

Firstly, I want to strongly object to the closing date (10th December) for submissions of the draft EIA. This is insufficient time for the majority of people to study the draft EIA following the first public meeting held on the 2nd December 2014. It has come attention that there will be no extension, however I have had to hear this from third parties; at the meeting, you said you would let the people know of the decision - why have I not received an SMS or seen a notice to this effect on your website?

As the deadline is on Wednesday, I apologise in advance if the issues raised have been addressed in the EIA:

1) The EIA addresses the Anthrax issue, but the EIA does not adequately address the smallpox disease - by my count the EIA has one phrase stating that "an expert" said that smallpox does not survive longer than 8 years. This is totally insufficient. As evidence that your report is inadequate; a simple google search yields:

http://www.nature.com/news/infectious-diseases-smallpox-watch-1.15115

"Nevertheless, the findings do show that the virus [smallpox] can survive for more than a decade"

I thought your "expert" said 8 years. The discrepancy above may be a result of many factors, but it shows quite clearly how incomplete the EIA is.

2) Your EIA states as one the mitigating factors is to exhume "some" remains and to check for any diseases. I would find that as agrravation and not a mitigation. Do not exhume remains unless there is a real valid reason to do so. I see no reason why exhuming "some remains" will make any difference; finding no diseases in some graves does not imply at all that there is no diseases present in other graves there.

3) There seems to be a massive discrepancy between what "your" experts say versus the first-hand account of people at the meeting. It seems to me disrepectful to dig first and hope not to find graves. All graves should be identified on the site before construction should take place.

4) At the meeting, an antendee mentioned that during the construction of the shopping center Linksfield Terrace many graves were found - I would like the veracity of this comment addressed in the EIA. Were graves found on that site? If so, how does this contradict or complement your aerial photo taken from the 19XX?

Moving on to the actual project if this abomination actually goes ahead:

5) I think the phased approach is appropriate for this development; and would like surrounding community involvement to sign off each phase to control and address any adverse effects that this development would cause the surrounding areas.

6) As far as I recall, the traffic study indicated that extra lanes would be added to the roads around the proposed development. However, I would like the traffic study to address how this would help if the extra lane would be used for the BRT (exclusively for the BRT bus). It seems really unlikely to me that even more people would take the BRT instead of private transport; this will not alleviate or mitigate the additional traffic.

7) During construction of the development, there will be increased road debris from construction vehicles. This has in the past caused damage to my tires and personal vehicle. I would like the EIA to

address this concern of how they will keep the roads clear of any road debris.

8) I would also like the EIA to mention penalties if the construction company is found negligent during construction.

9) The EIA does not mention Huddle Park nor Modderfontein as proposed and already underway projects. The EIA should address whether these projects would cause excess housing and excess commercial space; and also how these project impact on the traffic situation.

10) Another discrepancy at the meeting where you mentioned that the Huddle Park project would not be going ahead (via a personal contact with the architect) contradicting another attendee who said it was "80%" likely to go ahead. The EIA should include a section on whether this Huddle Park project is proceeding and the EIA team should not use word of mouth as the definite statement.

11) Flash flooding along the river: there is an increased chance of flash flooding - will the river section be fenced off to prevent any drownings (both during the construction and operational phases)?

12) MDR/XDR TB found in the river - will the river be fenced off due to this? How will you mitigate if a person contracts MDR/XDR TB? As indicated, this strain of TB is highly resistant to current drugs. If you plan on demolishing sections of the Sizwe hospital how will you prevent this disease from spreading?

13) Please indicate indicate the percentage of green space (excluding the green river spine) compared to buildings. As indicate above, since the river is prone the flash flooding, we can not expect people to use this area as a park.

Please confirm receipt of my e-mail and above comments.

Regards
Mr Yuen

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 04:37 PM
To: 'flick@worldonline.co.za'
Subject: RE: Linksfield Public Meeting - Comments regarding Land Use Alternatives
Attachments: image001.jpg; Alternatives.pdf

Good day David,

The Public Meeting that was held on 11 November 2014 for Rand Aid has reference.

You made a comment during this public meeting stating that only the proposed development and the no-go option was mentioned in the EIA Report and no other options. Ms. Lizelle Gregory then said that she will send you the pages of the EIA Report where she discusses alternative land-uses. Please find those pages attached to this email.

Trust you find the above in order.

Kind Regards,

Kind Regards/Vriendelike Groete
Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
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- Show Rooms;
- Gymnasium;
- Educational Uses including Schools and Tertiary Education, and
- Active and Passive Recreational Space.

With the above development proposal the existing cemeteries will be conserved, renovated and included as part of the development (as a memorial site contributed to the deceased). Discussion of the other various development components of the proposed mixed use inclusionary development is presented below.

5. ALTERNATIVES IDENTIFIED – (In line with Section 32 (f) and (h))

Alternatives should be considered as a norm within the Scoping and Environmental Impact Assessment Process. These should include the No-Go Option, locality alternatives, land use alternatives and layout alternatives. There were a lot of project meetings held regarding the alternatives that were considered. The alternatives below are the final alternatives identified:

5.1 The "No-Go" Alternative

The "No-Go" option was considered given that the Regulations prescribe that it be considered. The no-go option implies the consequences of not developing the township and the implications on the sustainable development.

The following table below consists of the preliminary issues for the "No-Go" Option:

Diagrams 3: Preliminary Issues- "No-Go" Option

Issue	Short term	Medium term	Long Term	Impact
Geology and soils				Positive
				Neutral
				Negative

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Conclusion	The geology and soils will be neutral, because without the development there will be no construction which means there will be no digging into ground. The soils and geology will not be affected. It is however the opinion of many specialists consulted that the site, which currently incorporates many exposed areas, are more dangerous (with regards to the spreading of diseases) if it is left undeveloped. Many children, squatters/vagrants and other parties currently dwell across the study area and the site is also often used for recreational bike rides, which causes dust and noise pollution and soil degradation. There are also some sewage spills on the study area and some TB DNA was found in the soil samples. This poses a health risk to people (mainly illegal occupants) that currently reside on the study area or that use water from the river for bathing and drinking purposes.
Hydrology	
Conclusion	The soil and water samples taken during the specialist surveys indicated that there are some TB DNA in the soil. There are currently some sewage overflow from the hospital on the site and if this problem is not addressed, the soil and ground water quality will deteriorate even more. This poses a health risk to people (mainly illegal occupants) that currently reside on the study area or that use water from the river for bathing and drinking purposes.
Vegetation	
Conclusion	Due to the fact that there is a stigma associated with anthrax and death around the study area, people tend to avoid the study area. Only vagrants and illegal occupants roam the study area. No maintenance is currently done on the study area and exotic invaders are taking over. There are also some exposed areas on the site and erosion problems are also increasing.

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	The invaders are also impacting on the ecological value and potential of the riparian zone along the Jukskei River and in the long term it will also have negative impact on the larger open space system to which it is linked (cumulative impacts). Some intervention is urgently required to prevent the spreading of invaders and to curtail erosion, siltation and pollution.
Fauna	
	As mentioned, the natural ecological functioning of the study area is already disturbed and exotic invaders are spreading at a rapid rate. This leads to the loss of habitat for fauna species and to a decrease in the bio-diversity of the study area and eventually the open spaces to which it is linked. If no ecological management is applied on the study area, the site will deteriorate even more and this will eventually have an irreversible negative impact on the fauna species.
Social	
Conclusion	At present there is a stigma associated with anthrax and death around the study area. The people in the surrounding area avoid the study area and most of the comments received indicated that people prefer it if the study area remains untouched and isolated from society, due to the possible contamination of the soils, structures and groundwater with DNA of diseases. At present most of the parties that raised concerns indicated that disturbance of the soils during the construction phase will activate anthrax spores and that the anthrax spores and other bacteria and viruses to be released will enter into people's lungs and this will cause outbreaks that will infect thousands of people. From a social environmental point of view this matter raised serious questions regarding the develop-ability of the study area and it made it necessary to conduct intensive research and surveys in the field of tropical diseases and all other health risks associated with the study area. As environmental consultants we do not regard the total isolation

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	and avoidance of the study area as a sustainable solution. A problem must always be addressed and resolved and as mentioned suitable qualified specialists were appointed to conduct studies that will enable and EAP and the delegated authorities to make informed, factual and scientific based decisions. No former development applications submitted for the development of the study area were successful. This is unfortunate, because the study area is ideally situated in terms of accessibility, availability of services, visibility etc. and it is completely surrounded by urban development. The studies and research conducted however eventually proved that it will be better to develop this deteriorating and isolated site. With no development the condition of the study area will deteriorate even further. The metal markers of the graves and the stone-work around the graves have already been vandalised to such an extent that many of the graves are not recognisable anymore.
Economic	
Conclusion	At present, the *status quo* of the study area is deteriorating at a rapid rate. The study area is being avoided by the public and it is almost placed in "quarantine". This is unfortunate, because the study area is strategically situated for development and the economic value of a mixed-use development on this property will be immense and far-reaching. The existing hospital on the study area furthermore appears dilapidated and TB and HIV patients are currently treated at this facility, which can easily be replaced with a smaller and more functional facility. This large unutilised vacant property in the middle of the urban fibre of Gauteng's economical hub is regarded as a total waste and government regarded it as high time to address this unresolved matter in a responsible way.
Agricultural	

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	Negative
Conclusion	At present the agricultural potential of the study area is low. The soils are very shallow and scattered rock in the upper soil layers is a common phenomenon. This makes the study area totally unsuitable for the planting of crops or for the usage of any farming equipment. From a grazing point of view, the study can be regarded as suitable. The grazing potential is however compromised by various other factors such as theft, the lack of fences and the potential of flies and odours associated with the animals that will roam the site.
Infrastructure	Positive Neutral Negative
Conclusion	As stated in the comment of many of the objectors, the road infrastructure and services in the area are on capacity/ "stretched" and without any development or upgradings in the area, such infrastructure will deteriorate even further. As mentioned in the soil survey report, the existing infrastructure of the hospital is also very old and some sewage spills/leaks were detected on the site. The proposed development will contribute significantly to the services and infrastructure in the area. From a services and infrastructure upgrading point of view the "no-go" option is most definitely not regarded as the preferred option.

Finding:

From the short analysis as set out above, it is evident that the "no-go" option in the case of this specific study area, is not the preferred option. Most of the environments/ environmental aspects as discussed above are in a negative state and the negative impact will only increase if no development/human intervention takes place on this site.

The uncertainty and health rumours associated with the development of the study area caused the total isolation and avoidance of the study area over the years. People are scared to move across the study area and to commence with any excavations, including the upgrading of services on and around the property, because the general public seems to be of the opinion that the study area is contaminated with anthrax spores and other life

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threatening diseases that can become active and cause outbreaks once the soil on the property is disturbed, especially during windy periods.

Our scientific research and evidence (included as part of this EIA Report) however confirmed the contrary. According to the appointed anthrax and tropical disease specialists the contamination risks associated with the development (especially the disturbance of the soils) are low to none. In fact, they regard the risks on other surrounding properties as similar/ even higher, because the anthrax outbreak affected all the farms in the Johannesburg area and animal carcasses were also buried on surrounding farms.

All experts involved regarded the development option as the preferred option for the study area and their short 2 pager summaries (certified by each expert) confirms this statement. ***Refer to Annexure E for summaries compiled by specialist forum*** appointed to assist with this crucial issue. More detailed specialist reports compiled by the experts are also attached as part of this EIA Report and will be referred to when the environmental aspects are assessed and discussed.

5.2 Land Use Alternatives

5.2.1 The Conservation of the Study Area and the Development of the Study Area into a Memorial Park/ Recreational Park/ Golf Course (as an extension of the existing one to the south-west of the study area)

According to the experts it will be better (if the diseases and health risks remain an issue) to rather cover as much of the study area as possible with concrete.

Manicured landscaped gardens and a golf course (as recommended by some of the I&APs) will require regular maintenance and it will also include many planting beds/ bunkers with exposed soils. Such gardens require landscaping and the maintenance workers will thus be exposed to the "so-called" polluted soils (if athrax is regarded as an issue) on a daily basis.

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The development of a park will furthermore fail to stimulate any major economical activities and it will therefore not justify the much needed upgrading of the surrounding road network and services. The park will furthermore require a significant amount of maintenance and management and the owner does not have the funds or the capacity to operate this area of almost 220 ha as an open space. This will not be a sustainable solution.

The proposed mixed-use development or a development, which will only consist of mixed density residential uses, are regarded as the only two viable development alternatives for the study area.

5.2.2. Agricultural

At present the agricultural potential of the study area is low. The soils are very shallow and scattered rock in the upper soil layers is a common phenomenon. This makes the study area totally unsuitable for the planting of crops or for the usage of any farming equipment. The study area is furthermore surrounded by urban structures and this will make it extremely difficult to apply pesticides and fertilisers to the land. Surrounding land-owners will raise concerns regarding the odours and potential health impacts associated with the application of pesticides, especially during the windy periods. This issue is a common phenomenon at small towns with agricultural land immediately adjacent to the town.

From a grazing point of view, the study can be regarded as suitable. The grazing potential is however compromised by various other factors such as theft, the lack of fences and the potential of flies and odours associated with the animals that will roam the site.

As environmental consultants it is also important to compare the socio-economic values of the various potential land-uses for the study area with one another. In the case of the study area, the socio-economic value of the proposed mixed-use development on the study area is regarded as much higher than the socio-economic value of agricultural activities. It

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is also important to note that the study area is not situated within any of the 7 agricultural hubs identified by GDARD.

5.2.3 The Development of another Hospital/ Medical Facilities

This option was also investigated and it does make sense to upgrade the existing hospital/ to replace some of the hospital functions with a new facility close-by, but as mentioned, the site is large and it will not be economical viable to allocate the entire developable site (almost 200ha) for medical related land-uses. It does however make sense to incorporate some medical functions and services as part a larger development.

As mentioned, the existing hospital is in a dilapidated state and it will be better to demolish it and to redevelop another similar facility on the property or in close proximity of the study area.

The cultural and historical specialist confirmed that most of the hospital structures are older than 60years, even though major alterations/expansions and upgradings took place over the years. It was however recommended that certain sections of the hospital remain on the site and be incorporated as part of the proposed development for the study area. The structures to be conserved must be renovated and must eventually act as memorial in remembrance of the patients that were treated at the hospital, the dedicated staff that worked at the hospital and all other functions and services delivered by the hospital since 1895. The grave yards on the property must also be renovated and conserved as memorials. The rich history of the site must be reflected across the study area and a small museum/ exhibition can even be established in one of the historical structures that will be conserved.

5.2.4 Only A Low-Cost and High Density Residential Development

Gauteng Province is obliged to supply a certain amount of housing within the province and this study area, which is currently strategically situated and unutilised, is regarded as an ideal site for such as housing development. If the entire site is developed with

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affordable residential unites of various densities, the government will most probably be able to supply between 18 000-30 000 residential units on the property. Even though this development will contribute significantly to the housing demand in Gauteng, such a development will not be sustainable.

People need jobs in close proximity of their homes. They also require educational facilities, shops, clinics, police stations, libraries and many other social facilities within a certain radius from their homes and in order to achieve this, a large portion of land with a variety of land-uses/zonings is required. If the social facilities are not provided in close proximity of the residential development, the situation will become problematic because the residents will flood other social facilities in the area and there is even a risk that the residents will eventually establish their own social and economical facilities (in an informal way) in and around the study area.

Based on the above and other research it was decided that a mixed-use development will be the best development option for the study area. ***Also refer to the Annexure P for Town Planning Memorandum and Annexure Ad for Market Study***

5.2.5 Mixed-Use Development *(The Preferred Alternative)*

The Linksfield site is ideally and strategically located between Linksfield Road (M16) in the south, the N3 highway to the east, Modderfontein Road to the North and Club Street to the west. The densification strategy of the Greater Johannesburg Metropolitan Municipality earmarks the study area for development.

The proposed mixed use development consists of residential, retail, offices, business, commercial, light industrial, educational, hospitality facilities and social amenities. This development will also create a large amount of employment opportunities in close proximity of residential, whilst contributing to economic growth and development in the area.

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A significant amount of thought and work went into the finalisation of the proposed development layout and land-use combinations. In order to achieve a well-designed, high standard and quality project on the study area, the Department of Human Settlement approached a reputable private developer to assist with the development. A Private-Public Partnership (PPP) was established and the PPP invited (as part of a design competition) well known and highly experienced urban designers and architects to compile development master plans for the proposed development on the study area. The purpose of the competition was to stimulate and incorporate fresh and innovative ideas into the development concept and to eventually put a unique development concept acceptable to the surrounding residents, the residents of the development and all other parties that could have an interest in the project, on the table.

If the Department fail to provide housing, the homeless will simply settle illegally on vacant properties that are in close proximity of the study area. In most cases these properties are not serviced and the situation eventually creates unhygienic conditions and security problems in an area. If the study area is not developed, informal settlement will most probably establish over the next few years. We already came across some illegal squatters that reside on the study area during some of our site visits. Once informal settlements commence on a property, more illegal residents are drawn to an area and the situation eventually becomes unmanageable and re-active planning in the form of service delivery often becomes urgent. If required, we can provide examples of such problems already experienced on various sites (some with dangerous living conditions) in Gauteng.

The purpose of this project is to promote pro-active planning and to provide the development and surrounding area with upgraded services and roads. All the houses/units to be developed on the property will appear attractive and will be serviced.

Some of the objectors raised concerns regarding the type of people that will be accommodated in the development. It was mentioned that the people will have no money and that their circumstances will lead to petty crime and eventually to serious crime in the area.

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Fact is that there are many people in desperate need of housing across South-Africa and more specifically Gauteng, the economical hub of South Africa. These people must stay in areas that are within the urban boundary or in close proximity of urban areas, because most of the jobs are generated in the urban areas. The lack of transport and housing close to urban areas eventually lead to the formation of informal settlements on vacant sites similar to the study area. Serious crime often takes place on such sites.

The Department of Human Settlement regard the proposed development as an ideal opportunity to develop something that will not only uplift the living conditions of previously disadvantaged individuals, but it will also improve the services provision and road conditions of the existing residents and the area. The security of the area will furthermore be improved by this controlled development and this pro-active planning action will prevent land-invasion problems on the specific land that will most probably occur in future if no formal development takes place. Once informal settlements established on a property, it is extremely difficult to relocate the people on the land and it will not be possible to implement a well-planned, managed and serviced development with increased security.

Diagrams 4: Preliminary Issues/Impacts Associated with the Proposed Development

Issue	Short term	Medium term	Long Term	Impact
Geology and soils				Positive Neutral Negative
Conclusion	In the short term the soil and geology of the site will be disturbed by excavations and cutting and filling exercises. If more gravesites/ waste sites are exposed during the development phase, construction will have to be stopped in order to allow for further investigations and tests (from a health and safety and cultural and historical point of view). According to some of the objectors and people that were consulted the soils of the study area are contaminated with anthrax spores that will become active and cause another anthrax outbreak when the soil layers are disturbed by construction. According to the team of specialists no anthrax spores were found in any of the soil or water samples that were tested. Soil tests were also conducted in the			

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	graveyards. Apparently the pH of the soil on the study area is very low (acid soils occur on the study area) and anthrax spores die in soils with a high acidity. The specialists also indicated that human and animal bones in the graves with acid soils will decompose fast and the possibility of finding bones of animal carcasses (animal bones are the carriers of the anthrax spores) that were buried in the 1920s are extremely low. In the medium term (after development took place) large sections of the study area will be covered with concrete features and structures and a well-planned storm water management system will be in place to prevent erosion, siltation and water pollution. Some areas (above the floodline and outside of the natural open spaces) will be covered with landscaped gardens with a ground-coverage of more than 75%. Where necessary natural areas will be rehabilitated and on-going weed-control programmes will be implemented. The actions as listed above will eventually have a positive impact on the soil quality and the geology of the study area.
Hydrology	
Conclusion	As mentioned under the "no-go" option, the current status of the hydrology of the study area is negative. Some TB DNA was found in the soil samples in the vicinity of the river. The specialists are of the opinion that the sewage spillages of the Sizwe hospital cause the pollution. If the development takes place, the Sizwe Hospital will be closed and sections of the hospital will be accommodated in a newly developed facility with new and high quality services. It is however true that the construction activities will (if not well managed) have a temporary detrimental effect during the construction phase. Such construction related impacts can however be mitigated to acceptable levels (i.e. through the implementation of a construction storm water management plan). One of the main concerns raised during the public participation process is the possible re-activation of anthrax spores when the soil is disturbed and moved. This aspect was discussed with various experts

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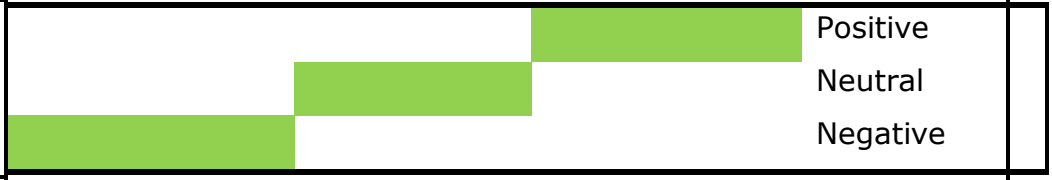
	and according to the experts the health risks associated with the tropical diseases as listed are none or very low. The soils scientist and the geotechnical engineer indicated that the larger portion of the study area is covered with shallow and rocky soil layers and excavations in the underlying greenstone layers are very difficult and they cannot imagine how graveyards could be established in such difficult soil conditions, especially at the time of the outbreaks, because mechanical equipment would have been required for the digging of the graves. The experts are of the opinion, if there are more graves, that such graves would have been excavated on portions of the larger farm with deeper soils. As mentioned, more than 50% of the original farm has already been covered with urban structures and infrastructure. Geo-hydrologists already took samples of the ground water and the surface water associated with the study area. Surrounding boreholes were also tested and no signs of graves could be detected in the samples. The samples were however also taken to act as baseline samples for reference purpose during and after construction. Even though no other grave-yards or waste sites than the sites identified by the experts were found on the study area, the regular monitoring of the ground water during the construction phase will indicate any signs of contamination and if any contamination is detected, the matter will be investigated immediately.
	It is however foreseen (if the proposed development is well-planned and managed) that the long-term impacts of the development on the hydrology will be positive. The wetland and riparian areas will be protected, the disturbed areas adjacent to the river will be rehabilitated and stabilised and the sewer spillages of the hospital will no longer be a problem. On-going water quality tests (mainly during the construction phase and immediately after completion of construction) will also assist with the monitoring of the water quality of the Jukskei River and the ground water resources. We are thus of the opinion that the long-term impact of the proposed development on the hydrology will be positive.
Vegetation	
Conclusion	As mentioned, the vegetation of the study area is already disturbed by human activity. The study area is also infested with weeds and

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	exotic invaders. There are however some medicinal plants on the study area that should be removed prior to development. At present the study area is vacant and neglected and no/limited maintenance is taking place on the study area. There is a stigma of death and disease around the study area and in general people are cautious to enter the site. The study area is currently almost isolated and placed in "quarantine" and people regard any possible disturbance of the study area as a possible health threat. The cultural and historical value of the property has also been emphasized by many parties and the potential loss of the remaining graves is also regarded as a major issue. Our investigations proved that the disease outbreak risks associated with the development of the study area are no higher than the risks on other properties in the Johannesburg area that were also affected by the anthrax outbreak of 1923. In fact, the specialists indicated that the risks of getting anthrax on farms, when doing excavations, are similar than the risks associated with the study area. Apparently there are no recorded deaths of humans that died of Anthrax in South-Africa. There are however recorded cases in Zimbabwe. Furthermore, anthrax spores cannot be released by human remains. It only survives in animal carcasses. Apparently the spores are heavy and difficult for humans to inhale. Humans need to be exposed to at least 1 300 spores per day to be infected. According to Dr. De Vos they found only one anthrax spore on the site in Cape Town that was the burial site for animals that died of anthrax. A shopping centre was successfully developed across this old burial site and today most of the site is covered with concrete. According to Dr. De Vos it is better to cover such a site with concrete. Anthrax is also regarded as the only disease that could still be a potential low risk threat when excavating. The possibility of rehabilitating the study area and to utilise it as a park, golf course/memorial park was investigated and considered, but in this specific case the development of the site was regarded as the preferred alternative. The specialist recommended that large portions of the study area rather be developed and covered with concrete. The development will thus cause the loss of large sections of disturbed natural vegetation. The applicant is however also willing to contribute to environmental management and conservation through the rehabilitation and on-going maintenance of the riparian and wetland areas and to ensure links with the larger regional open space system.
	The rehabilitation and management of the remaining open spaces will assist with the eradication of weeds and invaders, habitat creation, erosion and siltation control and increase of bio-diversity. The rehabilitation and on-going maintenance and management of

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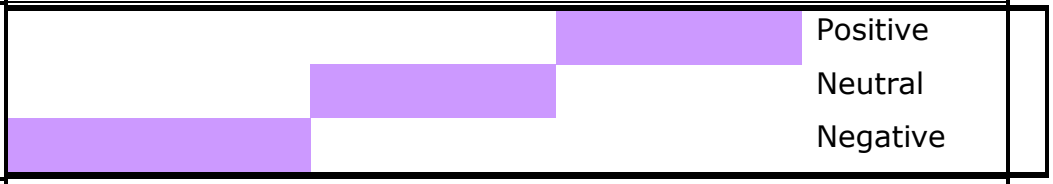
	the open spaces will also contribute to improved water quality and security in the area. The long term impact of the development on the vegetation and fauna is regarded as positive, even though it will lead to the loss of significant portions of natural vegetation.
Fauna	
Conclusion	The short term impact (mainly during the construction phase) will also be negative. Once exotic invaders and weeds are removed and the remaining open spaces are rehabilitated, the fauna species (adaptable to the urban environment) will most probably move back to the study area. If the new habitats are created the bio-diversity will increase and this could have a long term positive impact (also cumulative impact) on the larger Gauteng open space network system to which the study area is linked.
Social	
Conclusion	As mentioned, a stigma of death and disease outbreaks currently hangs around the study area. Some former developers already tried to develop the study area, but the grave and anthrax aspects prevented any development on the property. When we first became involved with the project, we regarded the potential graves and the risks associated with the diseases treated at the hospital and the anthrax aspect as possible "fatal flaws" that could prevent the project from happening, especially since we were (at that stage) environmental consultants with limited knowledge regarding the diseases and graves referred to. We however decided to commence with the application and the approach was to base all our recommendations and findings on concrete scientific facts obtained from various specialists (the best in their fields). The recommendations to be made by Bokamoso and Nali and the appointed specialists were regarded as very important, especially since people's lives could be at stake. We indicated (from the outset) that it will not be possible for us as the EAP to recommend that the project receive the go-ahead if we are not convinced that

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	there are no/ very low risks associated with the development. After a long period of data collection, research and surveys we are in a position to recommend that the project receive the go-ahead. In fact all the experts agreed that the development option will be the preferred alternative for this specific site. From a cultural and historical point of view, we are convinced that there are no other graves or waste sites on the study area. The geotechnical conditions and the shallow soils on the site are not regarded as suitable for any more graves or waste sites. The graves of infected patients that died of viral diseases had to be deeper than 600mm and the conditions on the study area are not suitable for such deep graves/ for medical waste sites. The specialists are of the opinion that the other graves (if there are any) are most probably situated on the portions of the larger farm that are underlain by deeper soils. These areas will be difficult to identify, because these areas are already developed. We will however still follow the cautious approach and suitable measures will be put in place (during the construction phase) to investigate any possible graves/ waste sites to be discovered during the construction phase. There will be a negative impact on the social in short term due to the construction there is a possibility that the crime may increase. In medium term the social impact will neutralise and over long term the impact will be positive due to the development there will be security over the area to protect the people in residential area as well as in the work place. There may also be noise impact during construction but mitigation measures will be implemented.
	Other main issues that were raised by the surrounding land-owners and I&APs related to the services, roads and the possible impact of the proposed development on the surrounding property values. Apparently there is already heavy traffic congestion on the roads in the area and the conditions of the roads are also poor. The parties also indicated that the existing services in the area are already stretched and they cannot see how the existing services and infrastructure will be able to accommodate 8000 more houses. Some parties also mentioned that they regard their suburbs as upmarket suburbs and the development of low-cost housing in the area will cause a decrease in the surrounding property values. It was also mentioned that the people that will reside in the development area will be poor and this will lead to an increase of petty crime in the area and eventually to an increase in serious crime. Some children in the neighbourhoods walk to school and their safety will be at stake. The above listed issues represent the major issues raised by the I&APs.

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	All the issues were considered and addressed and as environmental consultants we are convinced that the proposed development will have numerous significant positive socio-economic impacts. The proposed development will contribute to major services and road upgradings in the area that will not only accommodate the additional capacities required for the mixed-use development. Other developers and residents in the area will also benefit. Many new roads will be constructed and the existing sub-standard roads will be upgraded. This will not only increase the traffic flow in the area, but it will also increase the existing road safety conditions. The proposed development will be a formal mixed-use development that will appear attractive and that will be fully serviced. The development will not only consist of housing. The development will also aim to provide additional social facilities (as required for such large development) and new businesses (managed and owned by the private sector) will contribute significantly to job creation. The aim is to establish a sustainable development unit on the study area. With such a sustainable development unit in place, safety and security will be improved and crime will be reduced. All environments (social, economic, institutional and ecological) will be in balance and the development scenario will without any doubt be more beneficial.
	The fact that the project will be driven by a PPP, makes a major difference in the project approach and possibilities. The private sector currently drives the project and is motivated to make a success of this unique opportunity on the strategically situated study area. As mentioned the project will be based on pro-active planning and the developer wants the entire area to benefit from the project. The project must be successful and it must eventually become an integral part of the surrounding land-uses and developments. Fact is, Gauteng has a large housing back-log that must be addressed. The preferred land for housing are vacant land within the urban areas and if such vacant and unutilised areas are not developed/ managed the land will eventually be covered with informal housing, that are un-serviced and unpatrolled. Some signs of illegal squatters were already detected on the study area during the site investigations. The graveyards on the study area also show signs of major vandalism and some urgent interventions are required to protect the cultural and historical assets of the study area from total destruction. As mentioned, most of the history and evidence associated with the Sizwe Hospital had already been destroyed by a fire.

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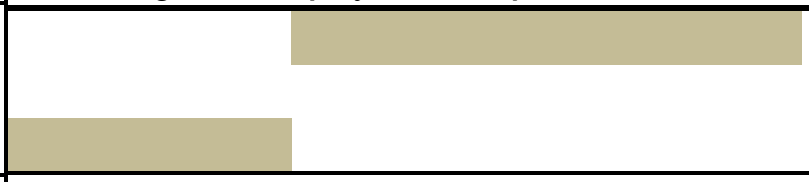
	Land within the urban areas are already surrounded by services and is in close proximity of job opportunities. Development of such properties will promote the upgrading and optimum utilisation of services and it will also broaden the tax base and economic opportunities of the city. If well planned and managed, the long terms impact on the social environment will be positive.
Economic	
Conclusion	At present most of the surrounding land-owners have the perception that the proposed development will be a "squatter camp" or a low cost housing development that will only bring trouble into the area. Please note that the developer is very sensitive to the surrounding urban areas and the PPP already put an enormous amount of effort into the aesthetical and land-use planning of the project.
	For purpose of finalising the PPP's development vision for the study area, professional urban designers and architects were invited to take part in a competition. The purpose of the competition was to incorporate innovativeness and creativity into the project and to combine and integrate new concepts into a unique and workable development concept that will not only uplift the area and its associated infrastructure, but that will also fulfil in much needed housing and job creation needs of previously disadvantaged individuals. The intention was furthermore to broaden the economical base of the city and to generate additional rates and taxes payable to the local authority. The development model that was followed proved that this can only be achieved with a PPP and if commercial, business and other business related land-uses are incorporated as part of the development. A stand-alone residential development was not regarded as socially or economically viable. ***Visual images of the project concept are attached as Annexure R***
Infrastructure	
Conclusion	At present the services and infrastructure in the area are stretched. Many of the objectors complaint about the services and the fact that upgrades are urgently required. The government does not have the

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	necessary funding to upgrade the services and the road infrastructure and usually turn to developers to assist with the required upgradings. Without development, the required services and road upgradings most probably will not be regarded as a priority. Funds will rather be allocated to other areas that have no services or infrastructure. If the development takes place the construction phase could have a temporary negative impact on the infrastructure, because it could cause the temporary disruption of services/ the need for service or alternative access roads to properties. The long term impact will however be positive and all surrounding land-owners and the wider public that will use the upgraded roads and infrastructure will benefit from the services and road upgradings. The ecological environment will also benefit, because he sub-standard leaking sewer system of the Sizwe Hospital that currently causes major soil and ground water contamination, as well as health threats, will be replaced with high standard facilities and processes that are environmental friendly. There will be negative impacts on the infrastructure in short term during construction, because some of the infrastructure may be damaged during this phase. The infrastructure will be positive through the long term because of the new development and the maintenance of the new infrastructure.
Agriculture	Positive Neutral Negative
Conclusion	The proposed development will take place on a portion of farm land that is only suitable for grazing, but livestock often attract flies and other insects to the area. Manure associated odours can also have an impact on the qualitative environment. The land is not regarded as suitable for the cultivation of any crops, because the study area is covered with shallow and rocky soils. The shallow and rocky nature of the soils make the use of farm implements such as ploughs almost impossible. The risks of the spreading of anthrax spores (if there are any on the study area) are also higher if the soil layers are disturbed on a continuous basis. The study area is furthermore surrounded by urban development and the spraying of pesticides and fertilisers will create health concerns and unpleasant odours will also be carried over the developed area, especially in the direction of the prevailing winds. It is also important to note that government earmarked the study area for development and the study area is not situated within any of the 7 agricultural hubs

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	identified for agricultural land-uses by GDARD. The site area has enough space for grazing but the site is not suitable for grazing due to the animals and people with anthrax and other tropical disease that were buried on the site. Also with all the several human activities in in this area the space will not be efficient for agriculture.

Note: From the preliminary investigations that were conducted, it is anticipated that the proposed development option is predominantly negative in the short term, due to construction phase, but turns neutral in the medium term and then positive in the long term for most of the issues.

5.3 Locality Alternatives

The locality of the study area is regarded as desirable for the proposed development due to the following reasons:

- The site is well located from a connectivity point of view. The N3 highway bordering the eastern side of the site gives it exposure and provides access from the Modderfontein and Linksfield off-ramp to connect the site to the national grid;
- The development will contribute to the urban infill strategy utilizing connections to the various nodes;
- The location of the site enables its development to contribute to urban corridor development;
- The study area is in close proximity to various other townships such as Sandringham, Glenhazel, Sunningdale, Lyndhurst, Corlett Gardens, Rembrandt Park Edenvale Ext 1, Marais Steyn Park, Dowerglen, Senderwood and the golfing ground, Huddle Park, which will be beneficial to the creation of employment opportunities;
- Some of the sensitive environmental attributes can be integrated with the development of the site;
- Existing road network provides ease of access;
- Engineering services are within easy reach;
- The site is owned by government.

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Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 09:23 AM
To: 'laurac@econometrix.co.za'
Subject: RE: Objection to 10 Dec 14 deadline
Attachments: image002.jpg; image003.jpg

Dear Laura Campbell,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will notify all the I&APs today regarding the extension of time.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

Bokamoso

Landscape Architects &
Environmental Consultants

T: (+27)12 346 3810 I F: (+27) 86 570 5659 I E: lizelleg@mweb.co.za I www.bokamoso.net
36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Laura Campbell [mailto:laurac@econometrix.co.za]
Sent: 05 December 2014 03:02 PM
To: lizelleg@mweb.co.za
Subject: Objection to 10 Dec 14 deadline

To whom it may concern

Given that Bokamoso only had their first public participation meeting on 2 December 2014 for the Rietfontein development, I feel that your deadline of 10 December for 2014 for comments or objections is unfair and unrelalistic. This does not give us adequate time to go through the documentation and lodge letters with the developer.

It makes sense that if the developer has nothing to hide that they will not object to extending the deadline.

Regards

Laura Campbell

Economist

Tel +27 11 483-1421 • Fax +27 11 483-2498

Econometrix Park, 8 West Street, Houghton

www.econometrix.co.za

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Alfred

From: Juanita <user3@bokamoso.net>
Sent: 11 December 2014 08:14 AM
To: 'aagjee@broll.co.za'
Subject: RE: Objection to Proposed Development : Linksfield
Attachments: image001.jpg; image002.gif; image003.jpg; image004.gif; image005.gif; image006.jpg; image007.gif; image008.gif; image009.gif; image010.gif; image011.gif

Dear Aadila Agjee,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We have noted your concerns on our Issues and Comments Register.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

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From: Aadila Agjee [mailto:aagjee@broll.co.za]
Sent: 10 December 2014 04:25 PM
To: lizelleg@mweb.co.za
Cc: Wilna Savio
Subject: Objection to Proposed Development : Linksfield
Importance: High

Dear Sirs

See attached. Kindly acknowledge receipt.

Regards,

broll.com

Aadila Agjee
Legal Manager
Legal Division
Direct Line: +27 11 441 4868 • **Fax:** +27 11 441 4199
Cell: • **Email:** aagjee@broll.co.za

Broll Property Group (Pty) Ltd
27 Fricker Road, Illovo, Johannesburg, Gauteng, 2196
Registration No: 2008/027519/07 • Directors

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It is neither our intention, nor our Client's, to change our respective banking details at this stage. In the event that a change to banking details is required, the change will be communicated to you by a Broll Executive and in accordance with the requirements of our agreement with you. Kindly take extreme caution when reacting to any request to change banking details and, if in doubt, contact a member of our Executive team directly to verify the request as the responsibility remains with you to ensure that any money paid to Broll is paid into the correct bank account.

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 09 December 2014 03:36 PM
To: 'drpam@mweb.co.za'
Subject: RE: proposed integrated res. dev. Portion 1 of the farm Rietfontein 61 IR REF no HLA4/2/4-2011/23
Attachments: image001.jpg

Dear Dr Pam Heller,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

I have noted your concerns on our Issues and Comments Register.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

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36 Lebombo Street, Ashlea Gardens, Pretoria I P.O. Box 11375 Maroelana 0161

From: Pam [mailto:drpam@mweb.co.za]
Sent: 09 December 2014 03:25 PM
To: lizelleg@mweb.co.za
Subject: FW: proposed integrated res. dev. Portion 1 of the farm Rietfontein 61 IR REF no HLA4/2/4-2011/23

Atn: Bokamoso: Lizelle
Please acknowledge receipt of this objection by the deadline of 10th December.
Thanking you
Dr. P. Heller

From: Pam [mailto:drpam@mweb.co.za]
Sent: Monday, December 08, 2014 9:50 AM
To: 'lizelleg@mweb.co.za'
Subject: proposed integrated res. dev. Portion 1 of the farm Rietfontein 61 IR REF no HLA4/2/4-2011/23

Atn: Lizelle
Bokamoso

Please note the following with regard to the above development:
We are concerned re:

1. Traffic volume
2. Noise pollution
3. Exhaust pollution (note research done in the area for Huddle Park Dev. Showing high volumes of noxious gases)
4. Concerns regarding power/electricity supply and availability
5. Concerns re water supply
6. Concerns re sewerage
7. Concerns to the Dept. of Water Affairs and Forestry re planting of trees to replace those that will be removed or cut down.
8. Inconsistencies in the proposal document leads one to doubt the sincerity of the report

Yours faithfully Dr P. Heller

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 09:28 AM
To: 'matthew.osler@za.ey.com'
Subject: RE: Rietfontein Heritage Action Project (Proposed Linksfield Development) OBJECTION/COMMENT DEADLINE FOR EIR
Attachments: image001.jpg; image002.png

Dear Matthew Osler,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will notify all the I&APs today regarding the extension of time.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

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From: Matthew Osler [mailto:matthew.osler@za.ey.com]
Sent: 05 December 2014 03:13 PM
To: lizelleg@mweb.co.za
Cc: rietfontein.heritage@gmail.com
Subject: Rietfontein Heritage Action Project (Proposed Linksfield Development) OBJECTION/COMMENT DEADLINE FOR EIR

Hi Lizelle

I feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since you only had their FIRST Public Participation meeting on 2 December 2014 this only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

This deadline appears unreasonable to me as I don't see how you can possibly devote the necessary time to consider each objection to this within your given timeframe. It seems as if you have this opportunity to lodge objections only as a window dressing, and not as anything of substance.

I look forward to your response changing the timeline to something more reasonable, where you can fully understand the valid objections that are being raised by the residents of the affected areas.

Regards
Matthew

Matthew Osler | Supervisor | Assurance
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Alfred

From: Juanita <user3@bokamoso.net>
Sent: 04 December 2014 03:30 PM
To: 'edward@ints.co.za'
Subject: RE: Rietfontein Heritage Action Project
Attachments: image001.jpg; image002.jpg

Dear Edward Webb,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We have noted your concerns on our Issues and Comments Register.

We will keep you updated regarding the process in the future.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

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From: Edward Webb [mailto:edward@ints.co.za]
Sent: 04 December 2014 08:54 AM
To: lizelleg@mweb.co.za
Subject: Rietfontein Heritage Action Project

Dear Lizelle,

I attended the meeting that you presented on Tuesday, I must say I was appalled by the lack of sustainable and factual information on the proposed development. More so however, I was flabbergasted by the developers dismissive attitude and flippant comments concerning raising funding. Anyone who can stand up in a meeting and claim that he will look under a bed for a box of money strikes me as a person who either does not understand business or believes he is not accountable.
In light of this, I would ask that you send me the minutes from the meeting, the presentation and the company registrations of the developer and their BEE partners.

I trust that this is in order and look forward to looking at this development further.

Kind Regards
EDWARD WEBB
edward@ints.co.za
Mobile: +27 79 876 1264
Direct: +27 11 976 6616
Office: +27 11 976 6600
1st Floor
88 Griffiths Road
Jet Park
Kempton Park
1620

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 09:20 AM
To: 'M.Taggart@senet.co.za'
Subject: RE: URGENT: EIA DEADLINE
Attachments: image004.jpg; image005.png; image006.jpg; image007.jpg

Dear Michael Taggart,

Thank you for your response, I have registered you as Interested and/or Affected Party Member for the proposed Linksfield Mixed Use Development Project.

We will keep you updated regarding the process in the future.

Kind Regards/Vriendelike Groete

Juanita De Beer

Public Participation Consultant

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From: Michael Taggart [mailto:M.Taggart@senet.co.za]
Sent: 05 December 2014 02:31 PM
To: lizelleg@mweb.co.za
Subject: FW: URGENT: EIA DEADLINE

Please add me to your distribution list.

Kind Regards
Mike Taggart
Senior Project Buyer
| Tel 1: +27 (0) 11 409 1300 | Fax: +27 (0) 11 409 1301| www.senet.co.za |

SENET

| Head Office: Building 12, Greenstone Hill Office Park, Emerald Boulevard, Greenstone, Modderfontein, Gauteng, 1609, RSA | GPS Coordinates: 26°07'03.26"S 28°08'52.47"E |P.O.Box 9820, Edenglen, 1613 |

From: Rietfontein Heritage Action Project (Proposed Linksfield Development) [mailto:rietfontein.heritage=gmail.com@mail66.atl91.mcsv.net] **On Behalf Of** Rietfontein Heritage Action Project (Proposed Linksfield Development)
Sent: 05 December 2014 02:19 PM
To: Thomas, Llewellyn
Subject: URGENT: EIA DEADLINE

OBJECTION/COMMENT DEADLINE FOR EIR

Hi All

We feel very strongly that Bokamoso is being extremely unfair in making the deadline for comments/objections 10 December 2014. Since they only had their FIRST Public Participation meeting on 2 December 2014 that only gives all the interested parties 8 days to go through the documentation and lodge their letters with Bokamoso.

We would appreciate it if as many of you as possible could write individual letters to Bokamoso complaining of the deadline, in the hopes that we can pressurise them into extending it.

You can address your mails to: lizelleg@mweb.co.za

Your contribution to stopping this ghastly development is greatly appreciated. We know that all of you are hectically busy but please take the time to do this quickly - **WE ARE RUNNING OUT OF TIME AND NEED ALL THE HELP WE CAN GET.**

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COMMENTS ON THE DRAFT EIA REPORT, LINKSFIELD DEVELOPMENT, NOVEMBER 2014

Comments by Ray Swanepoel, Pr.Eng BSc(Chem Eng) Hons BA MBA

1. SUMMARY

Following a perusal of the draft documents, as well as attendance at the meeting held at Rand Aid on November 11th 2014, the following outcomes were immediately evident.

- Despite 6000 objections to the development, the EIA has proceeded to the draft report stage.
- Bokamos has, unreservedly, approved the development
- The meeting at Rand Aid was conducted in a condescending manner which did not generate any confidence in the statements made. One is given the very clear impression that this report was prepared in a hurry and without the necessary attention to detail which is a basic requirement for a report carrying such serious consequences.
- It is my conclusion that the draft EIA report is severely flawed, has not been conducted adequately, is therefore unacceptable in its entirety and at best needs to be repeated or at worst totally rejected along with the project.

2. REASONS FOR THE MAIN CONCLUSIONS

2.1 CONFLICT OF INTEREST

At the meeting held at Rand Aid, it was stated that the property to be developed was owned by the Gauteng Provence. The Gauteng Province is also the Provincial Government body that will decide on the merits of the EIA application and will make any decisions regarding the implementation of the project. **This is clearly a conflict situation, and cannot be accepted. If necessary, it should be challenged in a court of law.**

It is also of concern that a short while ago, a report appeared in the local newspaper (Bedfordview and Edenvale) that the property concerned was sold to a developer back in 2011 for an estimated cost of about R 80 million. If this report is factual, then there is doubt as to the statement made about ownership and clearly there is also cause for concern, since the value of the ground given its extent is certainly more than the price indicated in the report and taxpayers income is brought into question. **This issue must be clarified once and for all – who is the owner and at what cost, who is the developer, what is the relationship if any between the developer and the Province and is the province of Gauteng involved in any way at all with the project**. **Also, what exactly is the current status of the project and ownership given that the Province is funded by taxpayers and that the EIA has not been completed.**

2.2 Power and Water supply status and developments that are required.

Firstly, power supply to the development. In the draft EIA report, this is the subject of three pages. The statement is made that City Power will supply power for the estimated consumption (40 MVa) and that this is not a problem. In addition, when this was queried at the meeting at Rand Aid, the developer (or his representative – this was not clear) stated in a very offhand manner that, and I quote "we have two new power stations coming on line". Indeed this may be true, but currently we also have at least one that is falling down, and Eskom admits that the Medupi station is already 4 years behind schedule. Eskom has, in the past 20 years, demonstrated a total inability to plan ahead and ensure the power supply to the country. The total disregard of this factor alone is enough to call into question the sincerity of this report.

No indication at all is given about how City Power intends to supply this power, from which feeders, and what the expected reliability of the supply will be. I own property in Lyndhurst, a neighbouring suburb, and at present this area suffers at least one power cut per week!

A study of this nature, and given the importance of the development and its expected negative effect on the area, cannot simply accept a bald statement from an organisation as unreliable as City Power without showing some due diligence.

The water supply situation is similar, although a little more effort appears to have been put into obtaining some information. Some indication of the head tank that will supply the development area as well as the required piping is given, but no indication of where the water itself will come from – it cannot be assumed that Rand Water can supply new developments of this size at the drop of a hat, and a clear statement from Rand Water is essential for this report, as well as a clarification of the recent water supply interruptions in the greater Johannesburg area. **The country as a whole and Gauteng in particular are in the midst of a very serious water crisis yet major developments of this nature are simply allowed to go ahead willy-nilly with a total disregard for the future implications.**

As far as I am aware, no mention is made of specific arrangements for sewage treatment. We have regular sewer overflows from Sizwe Hospital into the Jukskei river, so clearly there is a serious existing problem. Again simple statement such as "…can be mitigated" are totally unacceptable in a report of this nature.

2.3 Grave Sites and possible anthrax contamination

Firstly, Dr van der Waals is to be commended on a very thorough investigation in a short space of time. However, in his conclusions he states "… However, as there is a potential risk that localised infected remains may still be encountered during earthwork activity, workers will have to be given a standard operating procedure upon uncovering graves. Workers will have to be properly informed about the disease and the risks and they will have to adhere to a "biosecurity" protocol that has to be set up with linked safety measures. Workers and general public will have to be informed of anthrax and the symptoms. If grave sites are uncovered the bones / grave site must be covered with soil, excavation must be stopped and experts must be called in to identify the origin of the bones. Samples should be taken to

confirm the absence/presence of Bacillus anthracis. Should any sample be positive for anthrax all workers will have to receive medical care and a treatment protocol using penicillin or a cephalosporin (for penicillin susceptible individuals)."

This statement alone, although clearly meant to protect workers in the area, is sufficient to raise serious concerns that even with the best precautions in place there could be unidentified grave sites in the area, and that there is still a risk, however small, of anthrax contamination. There is also no proof that the protocols described above will in fact be adhered to, and who will actually supervise these as an independent party (and definitely not the developer)

It is also significant that a great deal of time and effort has been spent on the possible impact of the grave sites in the area, but far less effort has gone into other factors which have possibly far greater impacts on the surrounding communities. This was also the case at the meeting at Rand Aid, and as a result the more serious issues have been sidelined.

2.4 Traffic Conditions in the surrounding road system.

A traffic report has been prepared, apparently using some sophisticated modelling systems. While this appears quite impressive at first glance, it is also stated that the traffic survey, if one can call it that, was performed over a two day period in June of 2013. Two days is hardly an acceptable and statistically valid sample – were the two days typical of the general conditions? Was there rain over this period? How many power failures and malfunctions of traffic lights (which are common in the area) occurred during this period? Was freeway traffic sampled at all (on the N3) or was there total reliance on information supplied by SANRAL. A degree in rocket science is hardly required to guess what the answers to these questions will be. **Thus, the basis for the sophisticated analysis performed is totally unacceptable, and unfortunately the most sophisticated computer software in the world can only produce answers dependant on the quality of the input to the study – "garbage in – garbage out".**

The number of times that one or more sets of traffic lights on Modderfontein Road is simply unbelievable at present – at least one day per week on average. During these periods the traffic is simply gridlocked, requiring up to half an hour to travel 2 kms on Modderfontein Rd. This was mentioned in comments on the draft scoping study, but seems to have been ignored. Now the developer is planning to add thousands more trips per day, and we, the local residents will have to simply accept a road system which is unworkable and will represent a danger to life and limb for the retirement community in the immediate vicinity.

The proposed road construction along the eastern edge of the Rand Aid property, with the new road cutting into the Rand Aid entrance, which "**..will require the Rand Aid entrance to be moved..**" was to my knpwledge never even discussed with Rand Aid and will make access to the Rand Aid villages almost impossible. This assumption on the part of the developer is nothing less than arrogant, and the failure of the EIA report to even question this fact makes the report flawed and incomplete.

2.5 The Modderfontein and Huddle Park Developments

After the meeting at Rand Aid, I questioned Lizelle Gregory as to whether the impact of the "China City" Modderfontein development had been taken into account. This development is taking place just off Modderfontein Road, and is being touted to be several times larger than Sandton, with numbers of people expected to be "attracted" in the hundreds of thousands. The answer I received was "**..we have no information on this project and it was not considered". This is simply unbelievable.** The same presumably apples to the Huddle Park development which is immediately across the road from the Linksfield proposed development. The impact of these three projects together is clearly enough to make the entire area almost unusable, but the combined impact on the already failing infrastructure is not considered important enough to be considered ?? This fact alone is sufficient to make the EIA report a complete and utter waste of time, **and it can therefor carry no weight as a serious attempt to truly evaluate the impact of this project on the lives of residents who have invested large amounts of their life's savings only to have the area destroyed by an unwanted and totally un-necessary development.**

2.6 The need for low cost housing in this particular area, versus the need for open space.

The need for the ultra high density housing (and the developer admits that a density of 162 units per hectare is needed to make the development viable) on this, the last remaining lung in an area – to use a developer's phrase – "of upmarket residential areas" must be questioned as to its sanity. To place the projected housing density in context, I conducted a mini survey of Alexandra township using Google Earth to sample the unit density in four areas of the township, and the outcome was interesting to say the least. Three of the four areas came out with densities LOWER THAN THAT PROJECTED for the Linksfield development. The developer would still have us believe that this "is not a low cost development" and that sane people are going to want to purchase penthouses in this area. I would like to see an example of this being achieved anywhere in the country.

There is some comment in the report on the Sense of Place, and much is made of the planning that has gone into the layout of the proposed development, and the open space that will be provided. The report goes on to say that much of the "open space" will be provided by roads in the development. This is in direct contradiction to a statement by the Assistant Director:Open Space Planning of the City of Johannesburg, which clearly states that "no public space contributions will be accepted in lieu of parkland " and further that the recommended open space allowance does NOT include traffic islands, roads, undeveloped open spaces, WETLANDS and RIVERS and associated buffers. The development does noy appear to have considered this issue at all, and the EIA report does not raise the issue, making it flawed and unacceptable.

While I have some sympathy for the government's perceived need to provide subsidised housing for the poor, they, the government should first perhaps examine the cause of this need – namely the uncontrolled immigration into the country, the uncontrolled population explosion (families of 23 or more) coupled with increasing unemployment in the country

which creates a situation that no matter how much “free” housing is created, the numbers will simply never meet the increasing need.

This attitude will, while perhaps providing the government with a certain amount of voter support in the short term, simply hasten the demise of the “world class African City” into what it already is becoming, namely “another African basket case”

2.7 Sense of Space and Visual Impact.

We are concerned here not so much with the sense of space of the new development, but with the destruction of the sense of space of the Rand Aid developments immediately bordering the Linksfield development. The building of high density LOW COST and multi storey housing units along the southern border of the Rand Aid property will destroy the so-called sense of space, and, despite the unsupported statements of Bokamoso that the units are not low-cost (at rentals of R500 per month, they have to be) and that Rand Aid property values will not be affected and might even increase by the Linksfield development, enquiries amongst residents have already indicated a reluctance to remain in the Rand Aid complexes should this development go ahead, and we know of some cases where prospective residents have already withdrawn their applications.

The visual impact assessment done by Mr. Volschenk made use of 7 view points, with NOT ONE FROM THE RAND AID properties. This was either an unfortunate oversight or a disregard of the interests of the adjoining residents – either way it is unacceptable and once again the EIA report is badly flawed and incomplete.

2.8 Construction impacts

At the meeting with Rand Aid, the developer stated that the expected construction period for the development would be 8 years. This first of all underlines the large scale of a development in a residential area, but the implications are simply dust, noise, excessive heavy loads on roads already under strain, construction workers living on or around the construction site and an influx of unemployed workers streaming into the area in the hope of finding jobs. That existing residents in the area can be expected to put up with this type of disruption over such an extended period is totally unacceptable. Bokamoso have repeatedly claimed that these disruptions “can be mitigated”, but no real mention of just how this will be achieved. The most certain way of achieving that is by stopping the construction in its tracks. The developer gave the Waterfall project as an example of their experience in large scale developments – this is accepted, but that was in an essentially undeveloped area, and not with expensive housing developments right on the boundary.

It should be necessary for the developer to comment in the Environmental Impact Assessment, in writing, on the constitutional rights of existing residents for an undisturbed and peaceful existence, with specific reference to the duration, particularly when alternative areas for such a development do exist in several areas surrounding the city. To say that such a development is essential “close to employment opportunities” is false, and merely an acknowledgement that the city and the province have failed to provide adequate and safe transport systems.

The factors outlined above are already sufficient to make it clear that the outcome of an Environment Impact Assessment should in fact be to declare the development undesirable, and to recommend that it be shelved in the same way as the previous two unsuccessful attempts to develop this area.

A final comment on the meeting held at Rand Aid – Ms Gregory's comment in response to my claim to having been in the construction industry for 50 years, "that environmental laws have changed since 50 years ago" is another example of the condescending attitude adopted – for her information I am still involved in major projects in the construction industry, I am fully aware of the changes in the environmental laws, and am only too aware of the manner in which the environment, particularly in this country, is destroyed in the name of "progress" and human requirements. I would also like to hear from legitimate nature conservation organisations (outside of the government, which is after all associated with the developer) as to the desirability of this development.

R. Swanepoel

1 December 2014

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 11:28 AM
To: 'jhbkilo2@cso.org.za'; 'laserson@telkomsa.net'; barbarag@beyachad.co.za; 'ama.dirk@mweb.co.za'; 'Yael.Pollak@liberty.co.za'; 'kacevc@sabje.co.za'; 'debruina@sabje.co.za'; 'mknight@basilread.co.za'; 'kellypaigenesbitt@gmail.com'; 'bradwilson11@icloud.com'; 'kia_arabeth@hotmail.com'; 'kamikazekay@gmail.com'; 'terrydelfabbro@gmail.com'; 'wnedyc@netactive.co.za'; 'raywolder@telkomsa.net'; 'nkoneigh@randwater.co.za'; 'flick@worldonline.co.za'; 'amber@beyachad.co.za'; 'gidonalter@gmail.com'; 'emailgid@gmail.com'; 'saul.sassoon@virginmoney.co.za'; 'ddansky@gmail.com'; 'robin@dlrcomp.co.za'; 'pendesk@global.co.za'; 'pninabennett@ymail.com'; 'ruti@telkomsa.net'
Subject: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg; SKMBT_C36014120809150.pdf; LGF FINAL Lizelle Public Meeting Final Linksfieldaand 2 Dec.pdf

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects &
Environmental Consultants

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Bokamoso ENVIRONMENTAL

8 December 2014

Dear Interested and Affected Party

RE: Deadline for Comments Regarding the Linksfield Mixed-Use development Draft EIA Report and Comment Period for the Final EIA for the proposed Mixed-Use Development, which will be made available for comment shortly (Project Reference Number at the Gauteng Department of Agricultural and Rural Development (GDARD): GAUT: 02/13-14/E0153)
The proposed development will be situated on Portion 87, 148, 149 and the Remainder of Portion 1 of the Farm Rietfontein 61 IR, City of Johannesburg Metropolitan Municipality.

With reference to the above-mentioned matter, you are reminded that the **deadline for the submission of the comments regarding the Draft EIA for the above-mentioned project expires on 10 December 2014**.

When Bokamoso made the Draft EIA with all the relevant specialist reports available to the public for comment, Bokamoso afforded the I&APs until 1 December 2014 (40 days as prescribed in the relevant NEMA EIA Regulations) to supply comments regarding the Draft EIA.

A public meeting, which was specifically arranged after the Draft EIA (including all the relevant specialist reports were made available to the public), was arranged for 19 November 2014 at Kaleideo Auditorium.

Prior to the confirmation of the meeting venue for 19 November 2014, Bokamoso approached many conference facilities, schools, universities, council facilities etc. in the areas around the study area, but unfortunately the only venues that could assist did not have the technical equipment or capacity to cater for large crowds.

The venue arranged for the 19th of November 2014 was regarded as ideal, because it has sufficient parking, it had state of the art audio-visual equipment and it had the capacity to accommodate more than 1 500 people. The only disadvantage of the venue was the fact that it was situated approximately 30km from the study area. After we forwarded the meeting arrangements to the I&APs, many people

indicated that they were not willing to attend a public meeting that is far away from the study area and requested that the meeting be rescheduled and held at a more suitable venue, in close proximity of the study area. Some of the I&APs also indicated that they could not attend meetings during the evenings.

Bokamoso eventually agreed to reschedule the meeting and to move the venue of the meeting to the Jeppe Quondam Sports Club, Boeing Road East, Bedfordview, which is situated in close proximity of the study area.

In order to accommodate the large numbers of people expected at the meeting and in order to accommodate the parties that cannot drive at night, it was decided to arrange two meetings for the same day. The meeting was eventually held on 2 December 2014 and the first meeting commenced at 14h30. The second meeting, which was a repetition of the first meeting, commenced at 18h30.

As mentioned the original deadline for the submission of the comments regarding the Draft EIAR was 1 December 2014 (40 days as prescribed in the relevant NEMA EIA Regulations), but the deadline date was extended to 10 December 2014, because of the fact that the public meeting only took place on 2 December 2014.

The reason of the extension of time to submit comments was to afford the interested and affected parties a fair opportunity to, after the public meeting, finalise their comments.

At the 2nd Public meeting (held on 2 December 2014 at 18:30) some of the interested and affected parties requested another extension of time for the submission of their comments.

After due consideration of such for further extension of time, discussion thereof with GDARD and the historical events mentioned above, it was resolved that such extension of time cannot be granted. **All comments regarding the Draft EIAR must therefore reach our offices no later than 10 December 2014.**

The Final EIA Report will be available to the public from 12 December 2014 until Monday 2 February 2015. All comments regarding the Final EIA must also be forwarded to Bokamoso. You are however welcome to also cc all comments supplied to Bokamoso to the assessing official at the Gauteng Department of Agriculture and Rural Development (GDARD).

It is also important to note that members of the public decided to unlawfully remove the Bokamoso attendance registers from the premises after the closure of the 2nd meeting that was held on 2 December 2014 at 18:30. The attendance registers are the property of Bokamoso and it was specifically stated that the attendance registers cannot be removed from the property. It was mentioned at

the meeting that some of the parties were planning to submit a petition against the type of development proposed on the study area and we suspect that the registers were removed for purpose of obtaining contact details for people to participate in the petition. The person responsible for the removal of the attendance registers must please contact the Bokamoso office and deliver the booklets that were stolen, to the Bokamoso Offices prior to 10 December 2014.

Kind regards,

PP.

Lizelle Gregory
Bokamoso Landscape Architects
And Environmental Consultants CC

LINKSFIELD MIXED-USE DEVELOPMENT

PUBLIC MEETING

2ND DECEMBER 2014

Meeting 1: 14H30-17H00

Meeting 2: 18H30-21H00

Jeppe Quondam Sports Club

79 Boeing Road East

BEDFORDVIEW

Floor will be open for questions after project information was presented

Bokamoso ENVIRONMENTAL

Agenda

1. Welcoming, Introduction & Project Description;
2. Introduction of Project Team;
3. Description of EIA Process;
4. Status of Application;
5. Issues
   - Scoping Phase
   - EIA Phase
   - Objections Received
6. Questions & Answers
7. Closure of Meeting

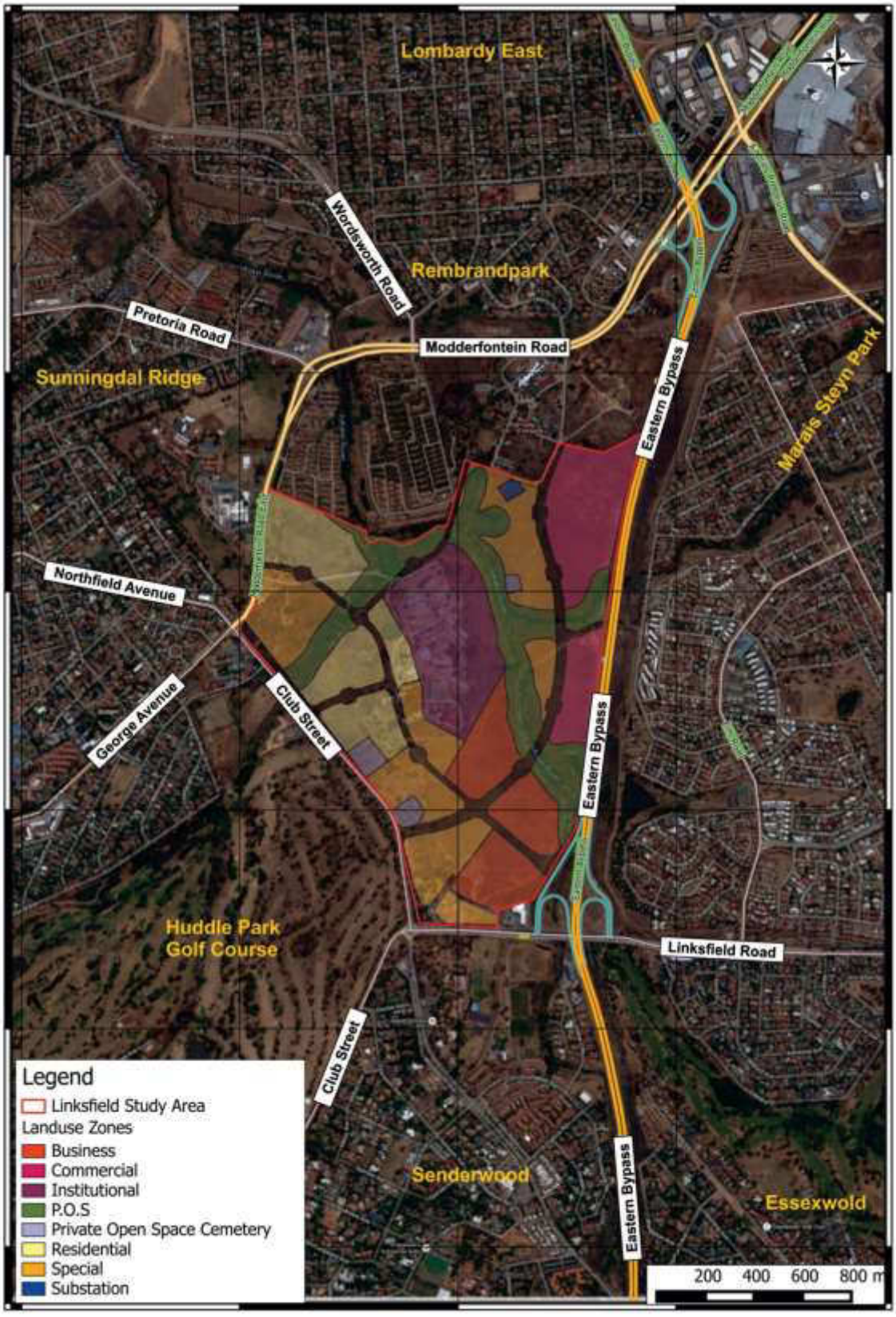
Rules of Meeting

- Please Hold Questions until the end of the Presentation
- Please write your details, issues and comments in the supplied registers
- During Question & Answer period please state your name, surname and interest clearly into the microphone.

Project Background

The Gauteng Department of Human Settlements (The Applicant) *previously known as Gauteng Department of Local Government & Housing* in collaboration with private sector partners, is planning to develop a mixed use township comprising of residential uses, educational, commercial, show-rooms, business, retail, shops, places of amusement, restaurants, hotel, offices and associated infrastructure on the Remainder of Portion 1 of the Farm Rietfontein 61 IR, Gauteng Province to be known as the Linksfield Mixed-Use Inclusionary Development.

The size of the property is approximately 271, 57 ha and the area to be transformed is approximately 194,99ha.



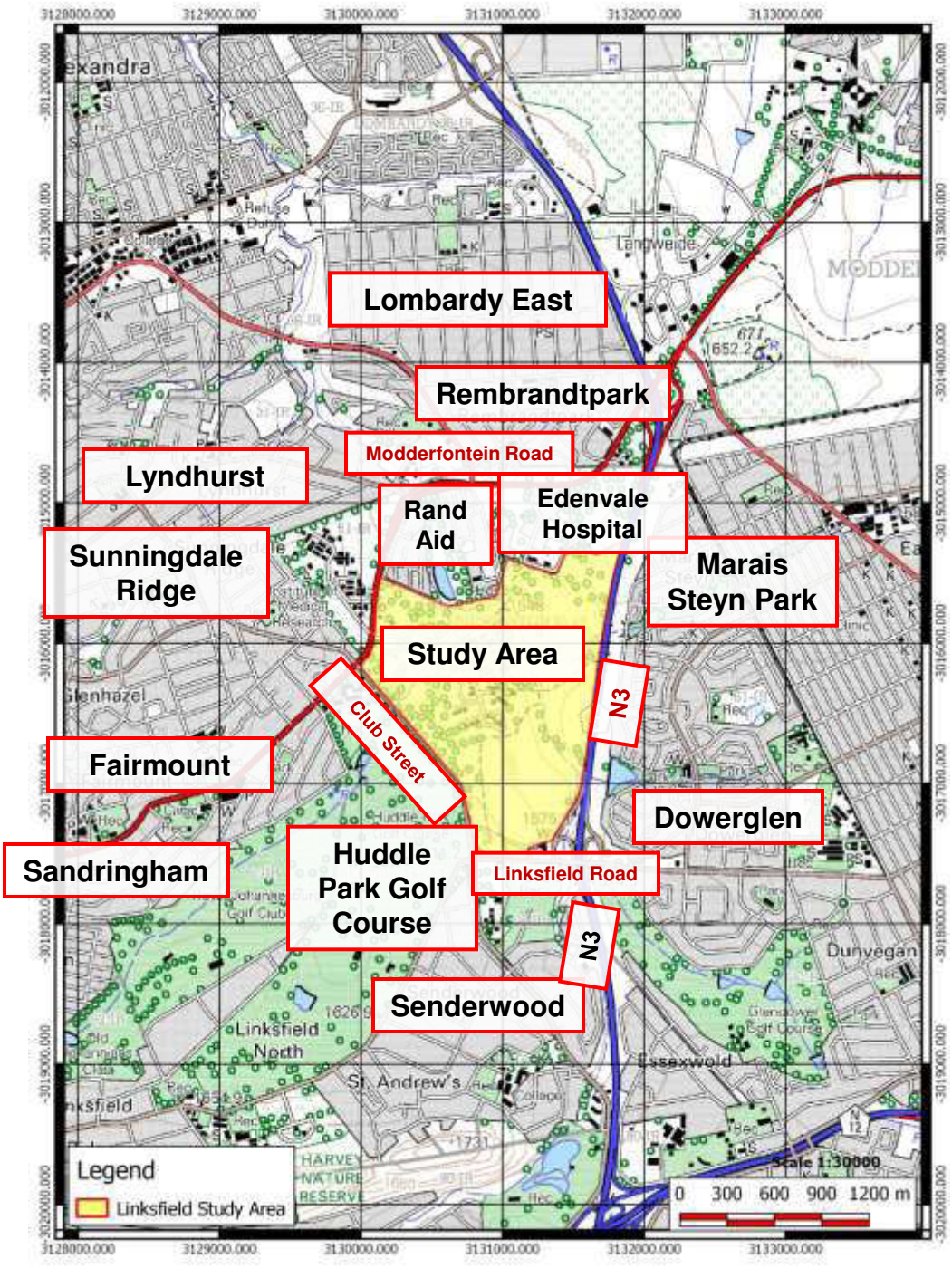
Locality Map – Aerial

5

Bokamoso Environmental Consultants
Website :www.bokamoso.biz
E-Mail: lizelleg@mweb.co.za

LINKSFIELD

Topographical Map

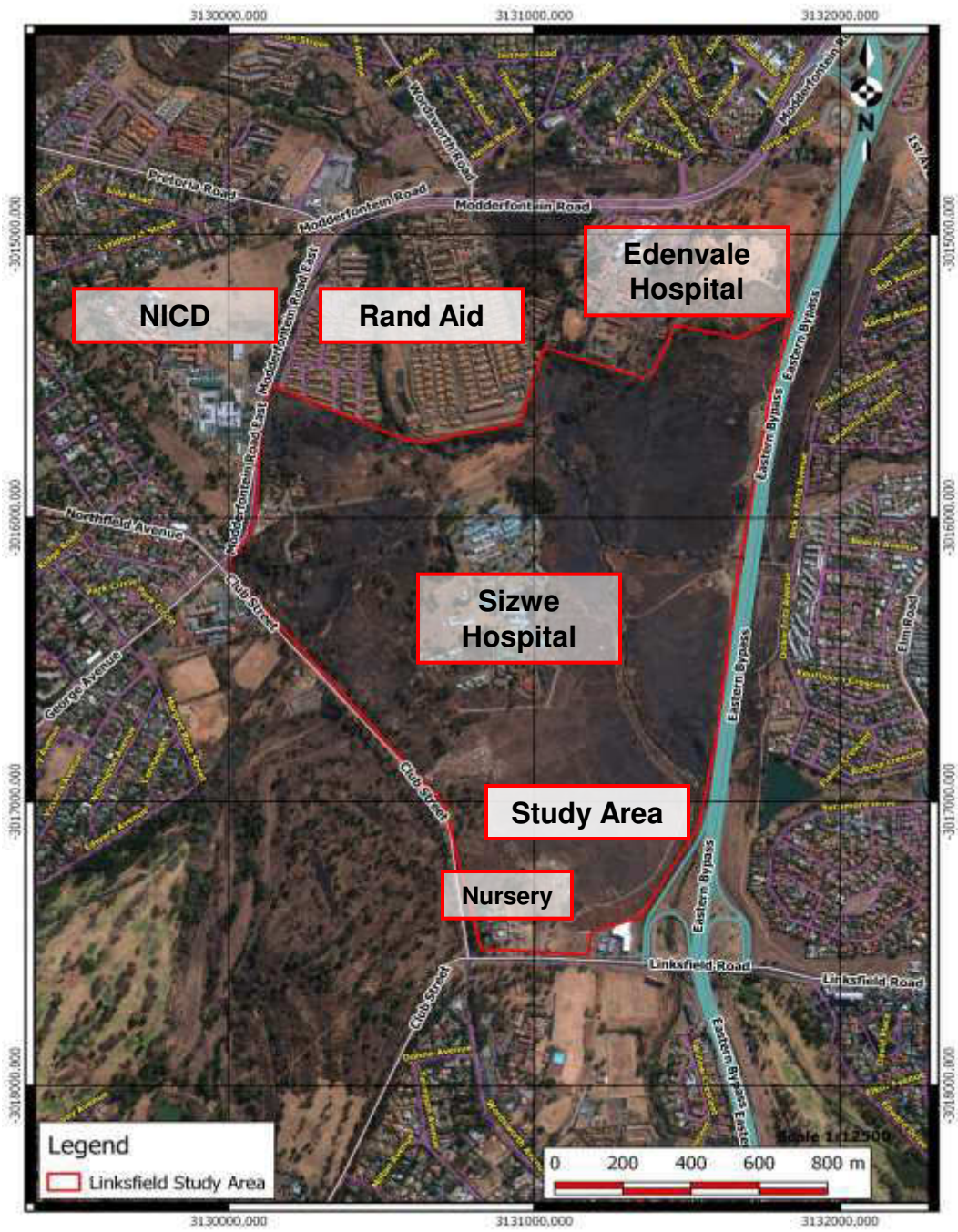


Projection -Transverse Mercator
Datum- Hartebeeshoek 1994
Reference Ellipsoid -WGS 1984
Central Meridian -29

Locality Map

Bokamoso Environmental Consultants
Website :www.bokamoso.biz
E-Mail: lizelleg@mweb.co.za

LINKSFIELD
Topographical Map



Projection -Transverse Mercator
Datum- Hartebeeshoek 1994
Reference Ellipsoid -WGS 1984
Central Meridian -29

Aerial Map

Project Team

- **Bokamoso Environmental Consultants**
  - *Lizelle Gregory – Owner of Bokamoso and EAP*
  - *Anè Agenbacht – EAP*
  - *Mary-Lee van Zyl – EAP*
  - *Anton Nel – Junior EAP*
  - *Bianca Reyneke - Junior EAP*
  - *Loura du Toit – EAP assistant & Compilation of Minutes of Meetings*
  - *Juanita de Beer – Public Participation Coordinator*

- **Nali Sustainability Solutions**
  - **Pirate Ncube**

- **Applicant: The Gauteng Department of Human Settlements & Equicent Infrastructural Developments (Pty) Ltd**

- **WSP Consulting Engineers**
  - **Leon Saunders**

Project Team

- Aurecon

  Geohydrologist

  - Dr Mannie Levin

- Terrasoil

  Soil Specialist

  - J.H van der Waals/ Ayesha Hassim

- Fauna & Flora Specialist
  - Galago Ecological

- Engineering Geologist
  - J Louis v. Rooy

- Heritage Impact Assessment

  Heritage Practitioner
  - Leonie Marais-Botes

Project Team

- **Noise Impact Assessment**
  Enviro Acoustic Research
  - *M. de Jager*

- **Town Planner**
  Urban Dynamic Gauteng
  Jon Busser
  Numfundo Sibanyani

- **Visual Impact Assessment**
  Zone Solutions
  - Johan Claassen

- **Boogertman & Partners**
  Francois Bredenkamp

Approach of EAP

As environmental consultants with many years' experience in the field of Environmental Impact Assessments (EIAs), our team regarded this project as a major challenge. Even though the site appeared to be ideally situated for a mixed-use node in line with the proposed development, the site appeared to be rich in history and development/disturbance of the site is furthermore regarded (by many surrounding land-owners and other interested and affected parties) as a major health and safety risk associated with the former diseases and outbreaks that were formerly treated in the hospital.

After Bokamoso and Nali submitted the application at the Gauteng Department of Agriculture and Rural Development (GDARD), the proposed mixed-use development was advertised on site and in a newspaper. Notices regarding the proposed development were also distributed to adjacent land-owners, tenants and organs of state that could be affected.

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Approach of EAP (Continues)

We received hefty reactions from the public and most of the registered Interested and Affected Parties (I&APs) indicated that they are totally against the proposed development. The most significant issued that were raised by the public are the following:

-The risks of Anthrax and tropical disease outbreaks if the topsoil and sub-soil layers are disturbed (mainly through air pollution and ground-and surface water pollution);
-Dormant bacteria in the soil;
-The loss of graves with high cultural and historical value;
-The disturbance of hazardous medical waste sites;
-Traffic congestion;
-Additional burden on services that are already stretched;
-Impacts in the already sub-standard roads;
-Lowering of property values, because the development will be a low cost development consisting of 8000 housing units;
-Such developments attract people with no money who turn to petty crime and then violent crime;
-The development will be a squatter camp;
-Impacts of construction phase dust pollution on ill people residing in the area;
-Impacts on businesses and schools in the area;
-Ecological impacts and potential destruction of wetlands;
-Impacts on continuous open space system associated with the Jukskei River.

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Approach of EAP (Continues)

After we perused the comments submitted by the registered interested and affected parties, we soon realised that it will be necessary to obtain detailed specialised inputs and opinions regarding the existing graves on the study area and the potential health risks associated with anthrax and the tropical diseases that were treated at the Sizwe Hospital.

In most cases, especially in the urban context, it is possible to mitigate ecological, services and other “non-life-threatening” social impacts, but in this specific case we regarded it as crucial to obtain the opinions of suitably qualified specialists (many that were used are known as the best in their fields of expertise) for purpose of assessing the potential impacts associated with anthrax and the tropical diseases referred to by the I&APs.

In cases where people’s health and well-being could be at stake and where liabilities associated with incorrect and uninformed decisions could become applicable, no EAP, specialist or delegated authority can afford it to take any chances or to put his/her professional integrity at stake. The methodology of Bokamoso and Nali (from the outset of the project) was to follow a cautious approach and to investigate all the issues raised by the I&APs in detail and to find concrete answers for all the disease related issues as listed and to base all the findings in the EIA Report on scientific facts that are supported and certified by each specialist involved.

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Approach of EAP (Continues)

As required by the NEMA Regulations the EAP must act as an independent consultant and it was indicated to the applicant and some interested and affected parties, from the outset, that Bokamoso and Nali will only recommend that the project proceed if the facts on the table turn out to be favourable and if the facts are sufficient to put the delegated authority and the EAP in a position to make informed recommendations and decisions.

In order to address the anthrax; tropical disease, graveyard and waste site matters in a responsible, holistic and integrated way, we regarded it as prudent to establish a specialist working group consisting of the following list of specialists:

-A pathologist – **Dr. E.D. Fourie**
-A soil scientist and wetland specialist– **Dr. Johan van der Waals**
-A geotechnical Engineer – **Dr. J Louis van Rooy**
-A geo---Hydrologist – **Dr. Mannie Levin**
-**Dr. Henriette van Heerden** Department Tropical
-**Dr. Valerius De Vos**
-Cultural and Historical Specialists **- Leonie Marais-Botes and Dr. A.C. van Vollenhoven**

14

Approach of EAP (Continues)

We provided the challenges of the site to all the specialists in the above listed team and we requested that each specialist investigate the risks associated with the construction and operational phases of the proposed development for the study area. Two formal workshops were arranged during which the specialists discussed and tested their findings with the other members of the team.

During the workshops it was explained that Bokamoso/Nali (as EAPs) can only recommend that the project receive the "go-ahead" (from a social point of view) if we are convinced that there are no serious health risks associated with the construction and operational phases of the proposed development. It was furthermore mentioned that Bokamoso/Nali require the integrated inputs of all the specialist and it was requested that the specialists immediately inform Bokamoso/Nali if they regard the proposed project as a risk and if they are of the opinion that the project should not receive the "go-ahead".

Red flags raised by any of the above-mentioned specialists would have meant that there were possible "fatal flaws" from a health risk point of view and if this was the case, we would have recommended that the delegated authority issue a negative decision/ we would have advised that the applicant terminate the application process.

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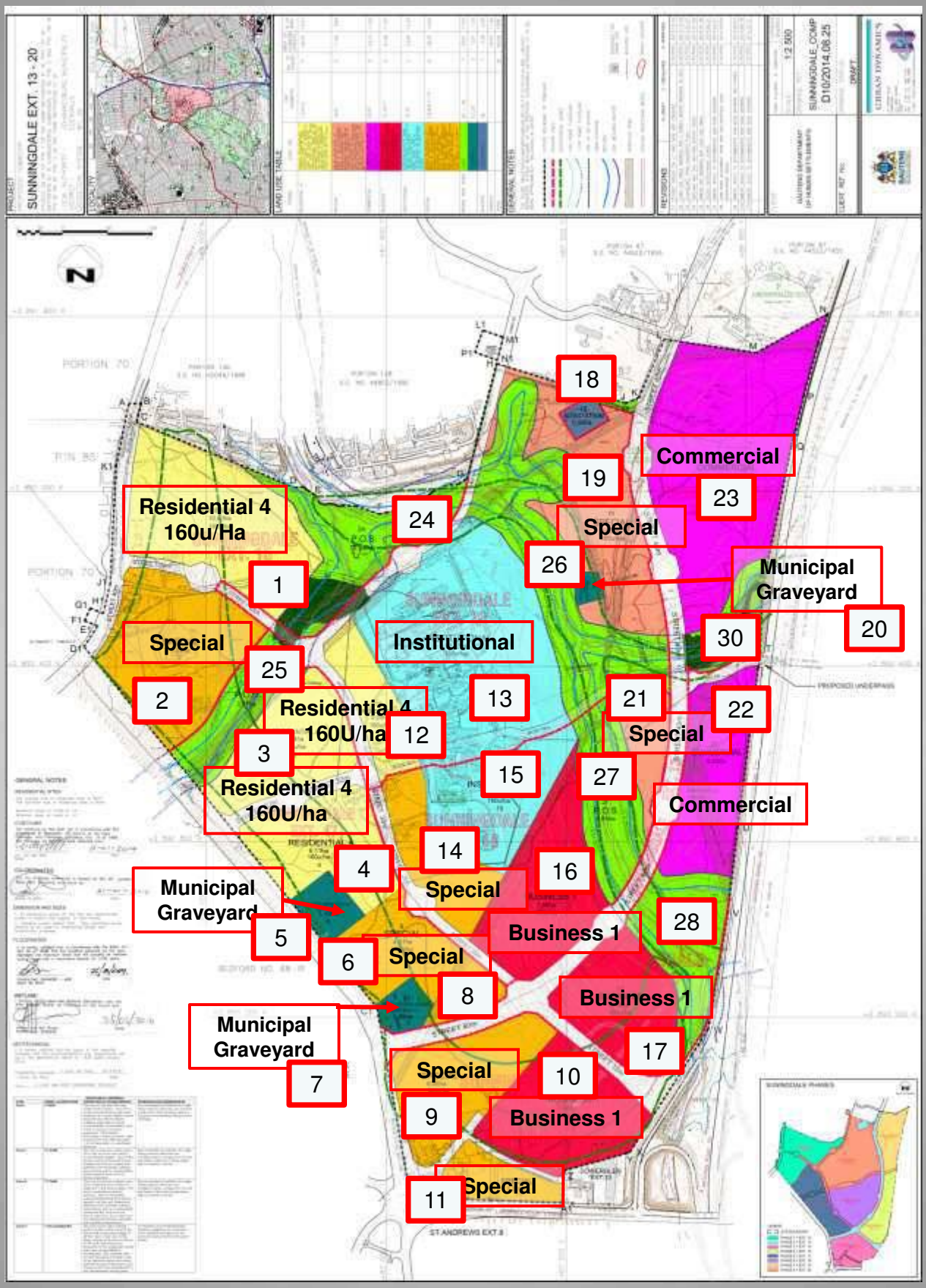
Approach of EAP (Continues)

This was however not the case. All the specialists confirmed, in writing (and by signing/ certifying their inputs) that there are no to limited health risks associated with the construction and operational phases of the proposed project. In fact, Dr. De Vos, Dr. van Heerden and Dr. Johan van der Waals agreed that the long term health risks (if any) will be reduced if the site is covered with concrete.

Based on the above, we are convinced that the tropical diseases issue holds no/very low health risks (according to the specialists, no more than developments on any of the surrounding properties) and that the studies and inputs supplied by the above-mentioned specialists can be regarded as concrete scientific evidence and facts, which confirms that the proposed development can proceed.

The graveyard aspect was also addressed by the team of specialists. According to the geotechnical engineer Dr. J Louis van Rooy and Dr. van der Waals of Terrasoil, there are only three visible graveyards on the study area (the graveyards as indicated in the report compiled by Terrasoil). Terrasoil managed to obtain aerial photographs that date as far back as 1937 and on these aerial photographs the three graveyards as found during the site inspections could also be identified.

16


SUNNINGDALE EXT. 13 - 20
Residential 4
160u/Ha
1
Special
25
2
Residential 4
160U/ha
12
3
Residential 4
160U/ha
Institutional
13
24
18
19
Commercial
23
Special
26
Municipal
Graveyard
20
30
21
22
Special
27
Commercial
15
14
4
Municipal
Graveyard
5
Special
16
Business 1
28
6
Special
8
Business 1
Municipal
Graveyard
7
Special
10
17
9
Business 1
11
Special

Layout Map

LAND USE TABLE

ERF	LAND-USE	DESCRIPTION
	RESIDENTIAL 4	
	SPECIAL	
	COMMERCIAL	
	BUSINESS 1	
	INSTITUTIONAL	
	SPECIAL	
	PRIVATE OPEN SPACE	
	MUNICIPAL	
	SUB-STATION	

LAND USE TABLE

ERF	LAND-USE	DESCRIPTION
1,3,4,12	RESIDENTIAL 4	Dwelling units Residential buildings, Places of Public Worship, Places of Worship, Places of Instruction Public Open Space, Private Open Space, Public and Private Roads, Municipal, Retail and the following uses subservient to the principle Residential use: Shops, Places of Refreshment, Offices, Special Buildings, Public Garage only on Erven

LAND USE TABLE

ERF	LAND-USE	DESCRIPTION
19,21	SPECIAL	Dwelling Houses, Block or block of Flats (at a maximum density of 160u/ Ha), Residential Buildings, Institutional Uses, Educational Uses, Shops, Offices, Commercial Purposes, Place of Public Worship, Place of Amusement, Place of Refreshment, Public Street, Private Open Space including such supportive uses as may be supported by Council, Serfstorage units only on Erf 19[

LAND USE TABLE

ERF	LAND-USE	DESCRIPTION
22,23	COMMERCIAL	Commercial Uses as per scheme, Motor related uses and Offices, Self storage units and Public Garage only on Erf 23
10,16,17	BUSINESS 1	Shops, Offices, Retail and Business Park, Warehouses and Distribution, Business Buildings, Offices, Professional Room, Places of Amusement, Social Hall, Residential Building except on ground floor

LAND USE TABLE

ERF	LAND-USE	DESCRIPTION
13,15	INSTITUTIONAL	Institutions, Places of Public Worship, Places of Instruction, Dwelling Houses, Special Building, Social Halls, Retail, Shops, Place of Refreshments and Residential Buildings for Student type housing

LAND USE TABLE

ERF	LAND-USE	DESCRIPTION
	SPECIAL	Dwelling Houses, Block or Blocks of Flats (at a maximum density of 160 u/Ha), Residential Building, Institutional Uses, Educational Uses, Shops, Offices, Place of Public Worship, Place of Amusement, Showrooms, Motor Related and Commercial Public Street, Private Open Space including such supportive uses as may be supported by Council. Public Garage only on Erf 8.

LAND USE TABLE

ERF	LAND-USE	DESCRIPTION
24-30 5,7,20	PRIVATE OPEN SPACE	Park Cemetery
18	MUNICIPAL	Substation
	STREETS	

The EIA Process

1. Submit Application Form	✓
2. Receive Reference Number	✓
3. Advertise Scoping Phase	✓
4. Conduct 1st Round of Public Participation	✓
5. 'Draft' Scoping Report Available for Review	✓
6. Submit Scoping Report to GDARD	✓
7. Approval of Scoping Report & Plan of Study for EIA	✓

The EIA Process

8. Advertise EIA Phase	✓
9. Second Round of Public Participation	✓
10. 'Draft' EIA Report Available for Review	✓
11. Finalize EIA Report	
12. Submit EIA Report to GDARD	
13. Decision by GDARD	

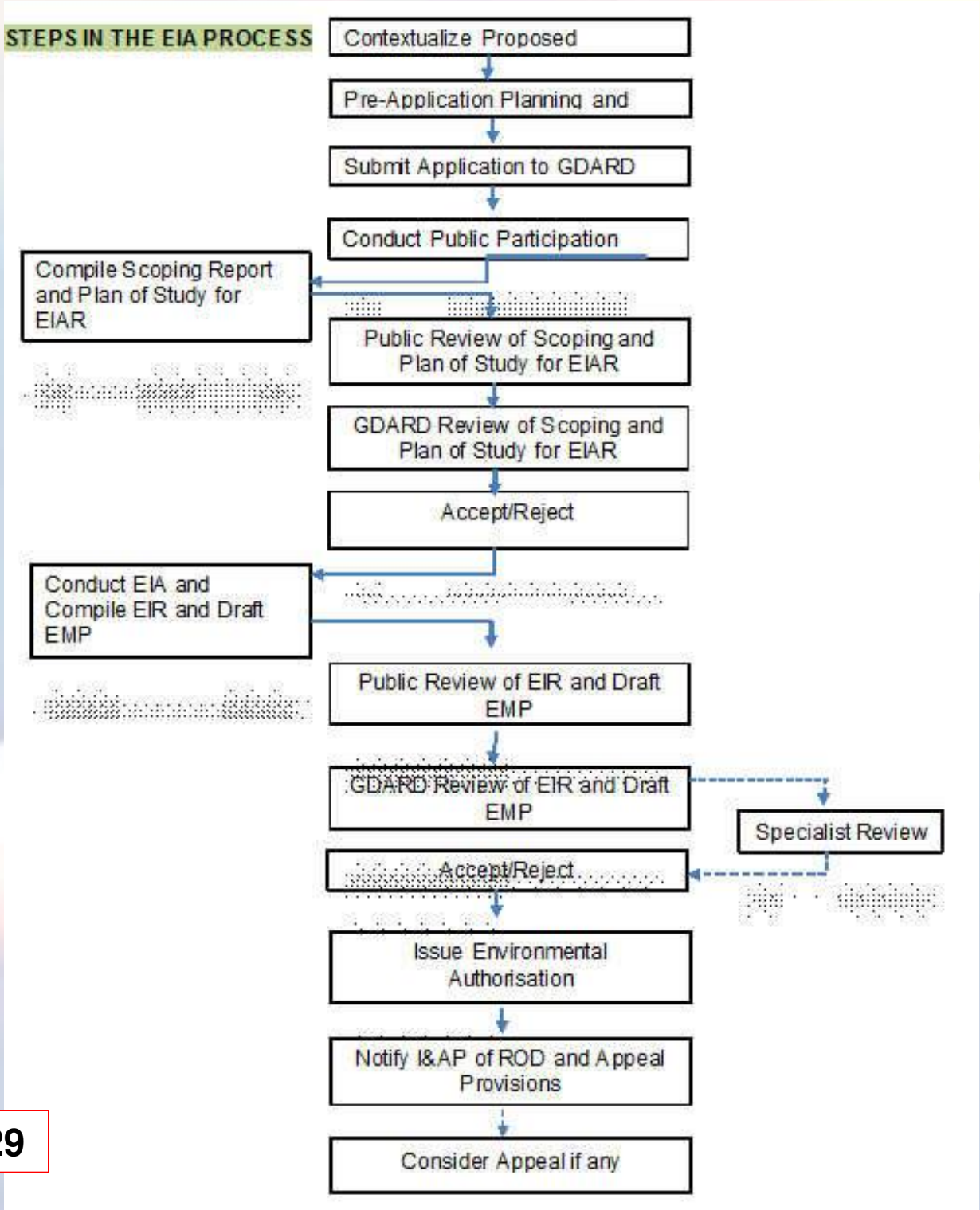
Public Participation during the EIA Process

1. Site notices (Scoping Phase) were erected on 10 October 2013	✓
2. Notices regarding the project were distributed via e-mail and fax to a list of interested and affected parties & also hand delivered within 100m radius of site during October/November 2013	✓
3. An advertisement was placed in 'The Star' Newspaper on 10 October 2013	✓
4. A draft Scoping Report was made available for review in hard copy and on the Bokamoso Website	✓
5. Site notices (EIA Phase) were erected on 10 June 2014	✓

Public Participation during the EIA Process

6. EIA Notices regarding the project were distributed via e-mail and fax to a list of interested and affected parties & also hand delivered within 100m radius during June 2014	✓
7. An advertisement was placed in 'The Star' Newspaper on 10 June 2014	✓
8. Draft EIA Report will be made available for review in hard copy and on the Bokamoso Website	✓
9.Focus Group Meeting – rand Aid(EIA Phase) on 11 November 2014	✓
11. Submission of Final EIA Report (will also be supplied to I&APs)	

Public Participation during the EIA Process



Environmental Aspects

Bio-Physical Environment:

-Geology and Soils
-Topography
-Climate
-Hydrology
-Fauna and Flora

Socio-Economic Environment:

-Cultural and Heritage
-Services
-Need and desirability
-Economic Impact
-Qualitative Environment

Institutional Environment

30

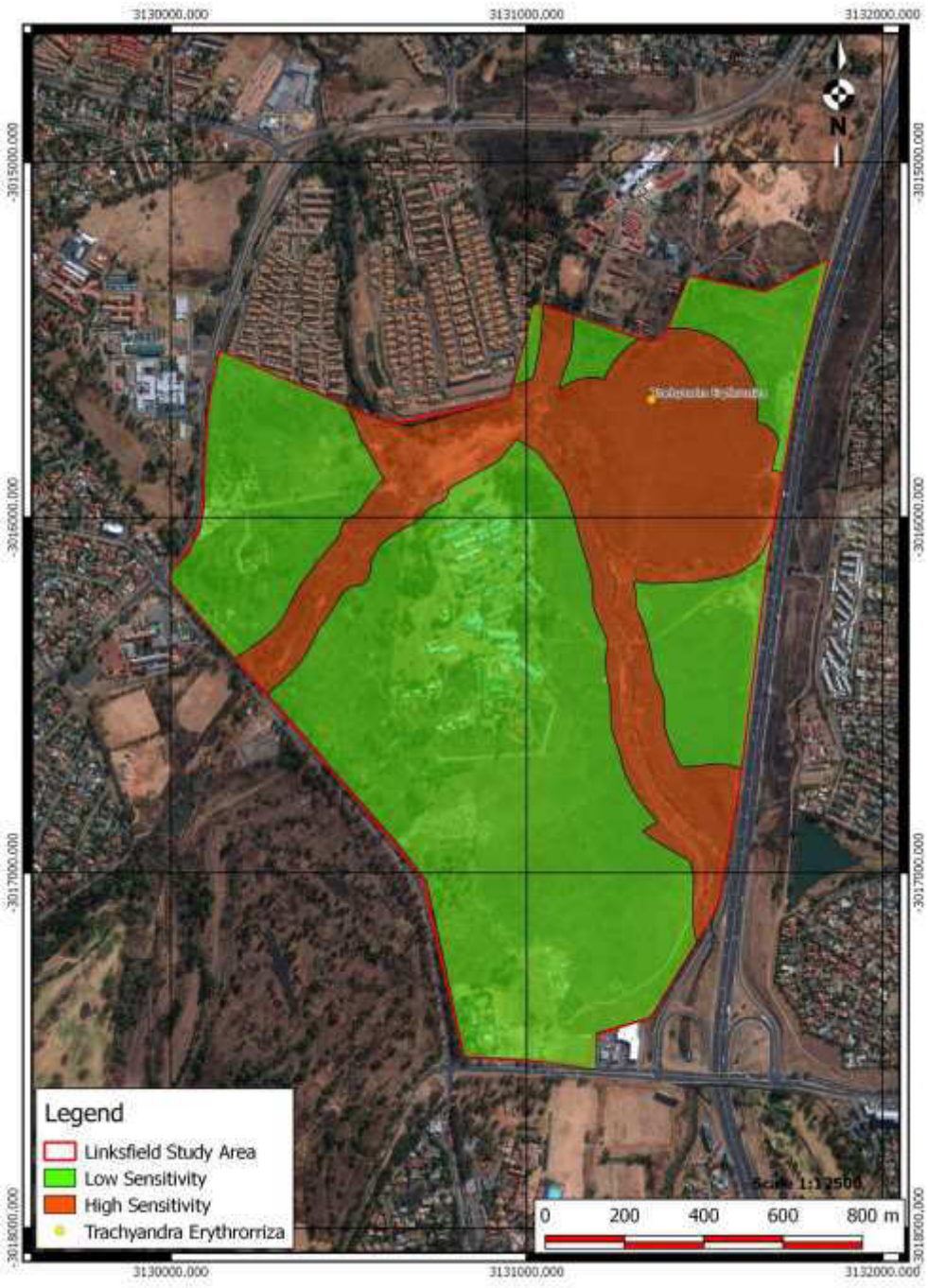
Specialist Studies for the EIA Process

- **Geohydrology** - Aurecon
- **Agricultural Potential** - Terrasoil
- **Services Report** - WSP
- **Storm Water Management Plan**- WSP
- **Flora & Fauna** - Galago Ecological
- **Wetland Addendum-** Galago Ecological
- **Geotechnical** – J Louis v. Rooy
- **Heritage Study -** Leonie Marais-Botes
- **Baseline Forensic Soil Investigation Into Potential Pathological Risks -** Terrasoil
- **Noise Impact Assessment -** Enviro Acoustic Research
- **Town Planning Report -** Urban Dynamic Gauteng
- **Traffic Impact Assessment -** WSP
- **Visual impact assessment** – Zone Solutions
- **Wetland Delineation** – Terrasoil
- **Specialist Forum**

LINKSFIELD
Ecological Sensitivity Map

Bokamoso Environmental Consultants
Website :www.bokamoso.biz
E-Mail: lizelleg@mweb.co.za

Consultants



Projection -Transverse Mercator
Datum- Hartebeeshoek 1994
Reference Ellipsoid -WGS 1984
Central Meridian -29

Ecological Sensitive Map

LINKSFIELD

Environmental Issues Map

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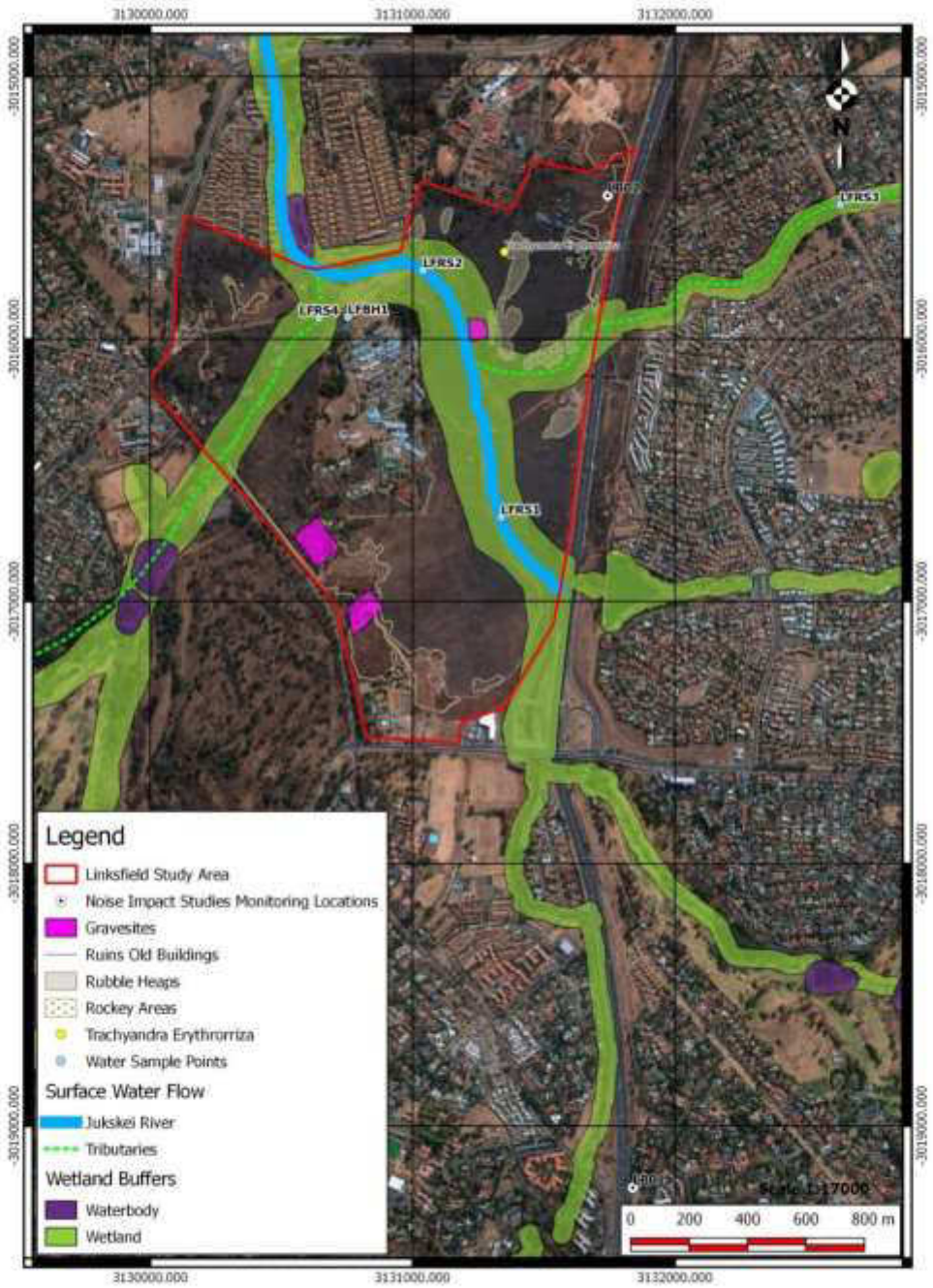
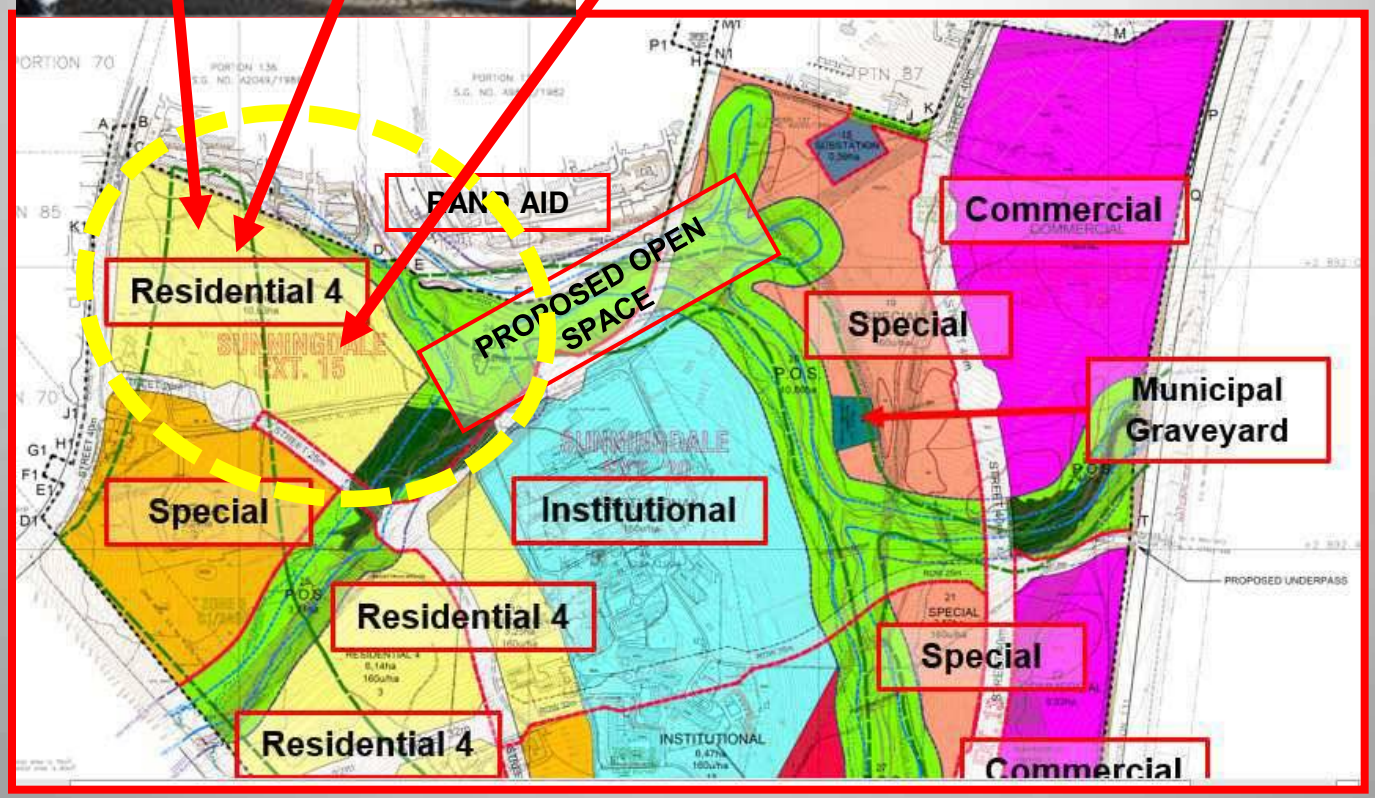
Website :www.bokamoso.biz
E-Mail: lizelleg@mweb.co.za



Projection -Transverse Mercator
Datum- Hartebeeshoek 1994
Reference Ellipsoid -WGS 1984
Central Meridian -29

Residential 4
160u/Ha with adjacent
open space – Design
Concept

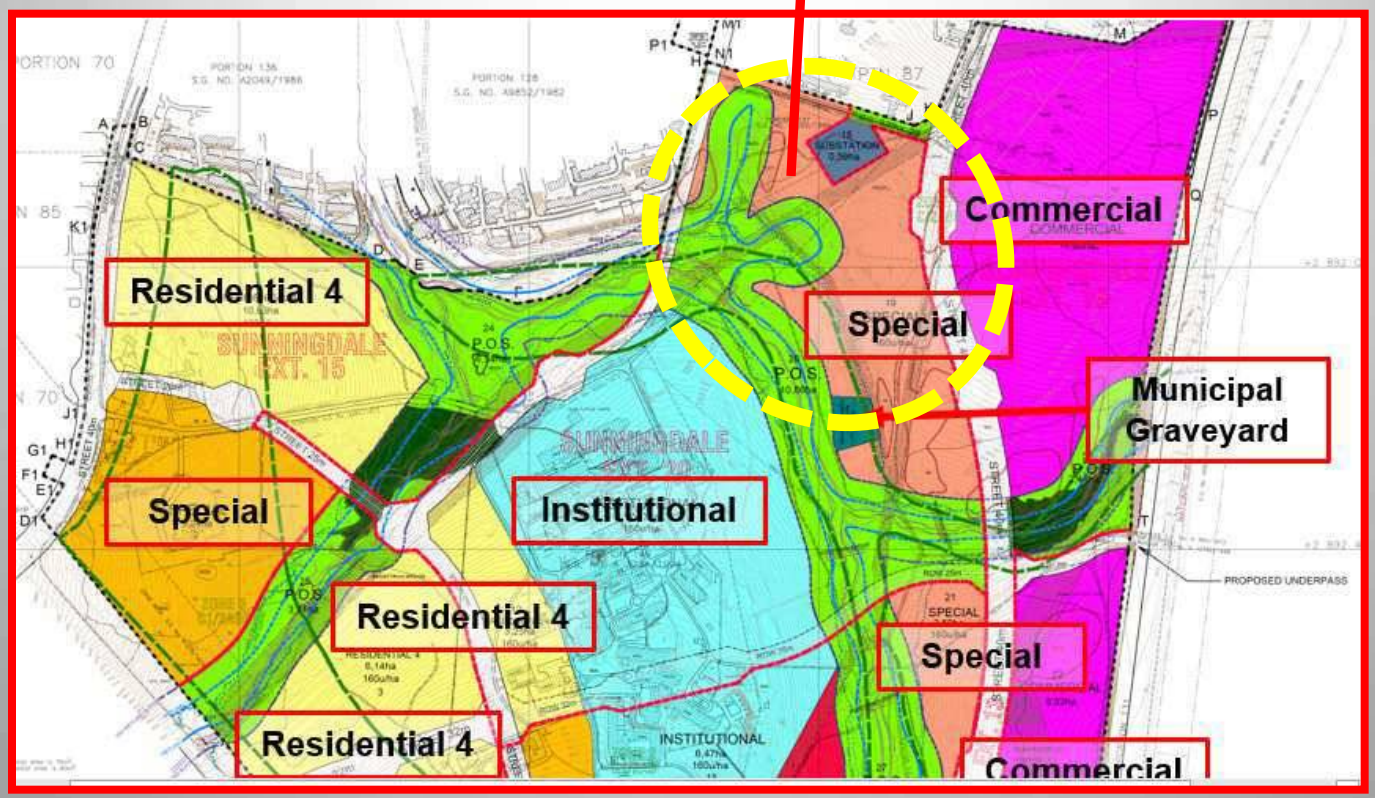


Development Areas that could have a Visual Impact if viewed from the Rand Aid Site: Residential 4

34

Conceptual Presentation: Residential 4 Blocks

35



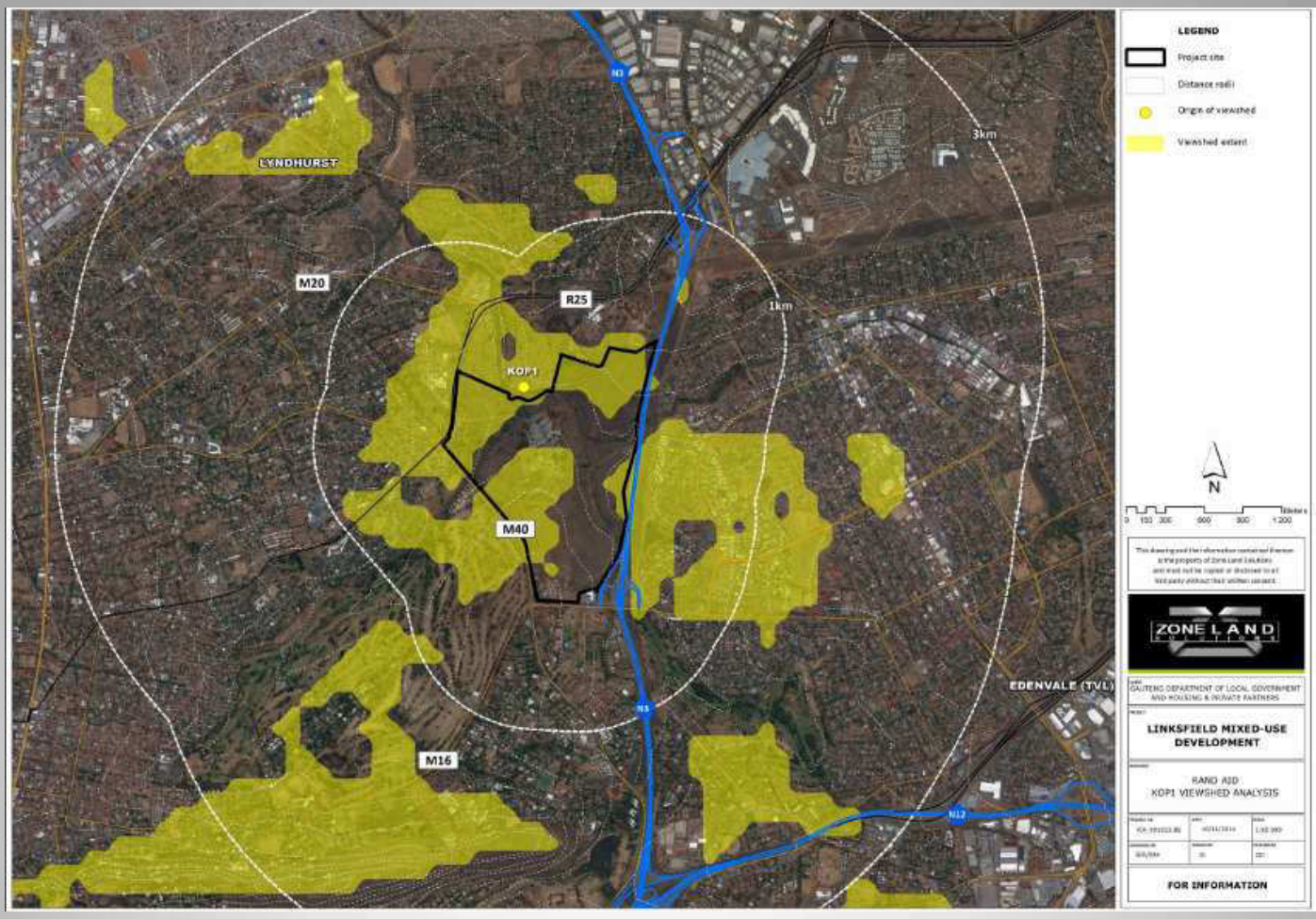
Development Areas that could have a Visual Impact if viewed from the Rand Aid Site

36

Conceptual Presentation: Residential 4 Blocks & Commercial

37

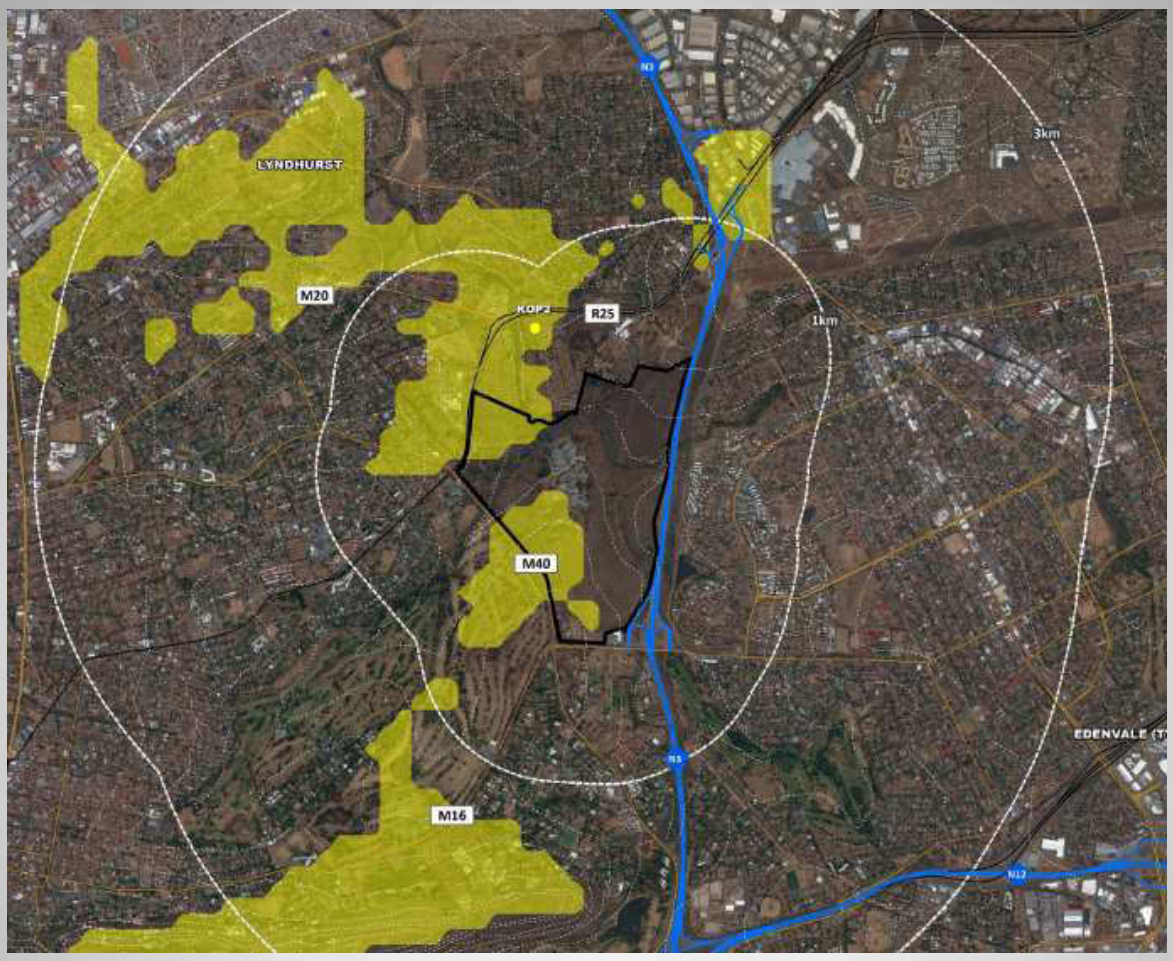
What will be visible from the Rand Aid Site?



View shed 1 – Key Observation Point

38

What will be visible from the Rand Aid Site?



View shed 2 – Key Observation Point

39

Issues Identified

- The risks of Anthrax and tropical disease outbreaks if the topsoil and sub-soil layers are disturbed (mainly through air pollution and ground-and surface water pollution);
- Dormant bacteria in the soil;
- The loss of graves with high cultural and historical value;
- The disturbance of hazardous medical waste sites;
- Additional burden on services that are already stretched;

Issues Identified

- Lowering of property values, because the development will be a low cost development consisting of 8000 housing units;
- Traffic congestion;
- Impacts in the already sub-standard roads;
- Such developments attract people with no money who turn to petty crime and then violent crime;
- The development will be a squatter camp;

Issues Identified

- Impacts of the construction phase can/will generate dust pollution which will pose a health implications on ill people residing in the area;
- Impacts on businesses and schools in the area;
- Ecological impacts and the potential destruction of wetlands;
- Impacts on the continuous open space system associated with the Jukskei River.

Way Forward

- Compilation of Final EIA Report

- Final EIA Report will be made available for Public Review

- Submission of Final EIA Report to GDARD

Questions and Answers

Alfred

From: Juanita <user3@bokamoso.net>
Sent: 08 December 2014 01:44 PM
To: 'candicem@mweb.co.za'; beetee@icon.co.za; 'gina.silver@gmail.com'; 'duvchi@gmail.com'; 'brachakatz@hotmail.com'; 'granger@digdoze.co.za'; 'vt@itatec.co.za'; 'lichtenstein@mweb.co.za'; 'wyharth@icon.co.za'; 'Jacob.Levy@investec.co.za'; 'Michelle.Mosselson@voxtelecom.co.za'; 'john@devonport.co.za'; 'Patrick.Smith@flsmidth.com'; 'glecornu@gmail.com'; 'Michelle@sbv.co.za'; 'blumenfeld@telkomsa.net'; 'Helent@metriccables.com'; 'ericstillerman@gmail.com'; 'stevenm@intervate.com'; 'phillip.sprules@gmail.com'; back@icon.co.za; accounts@sungulaprint.co.za; darren.horwitz@gmail.com; jared@ghuconsult.co.za; roxanneblewett@gmail.com; nijland@telkomsa.net; merlelowenstein@yahoo.com
Subject: Linksfield Mixed Use Development - Urgent letter
Attachments: image001.jpg; SKMBT_C36014120809150.pdf; LGF FINAL Lizelle Public Meeting Final Linksfieldaand 2 Dec.pdf

Dear Interested and/or Affected Party Member,

Please refer to the attached Letter regarding the extension of time & the Presentation document of the Public Meeting that was held on 2nd December 2014.

We will send the Minutes of the Meeting to all the I&APs as soon as it's available.

Kind Regards/Vriendelike Groete

Juanita De Beer
Public Participation Consultant

Bokamoso
Landscape Architects & Environmental Consultants

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