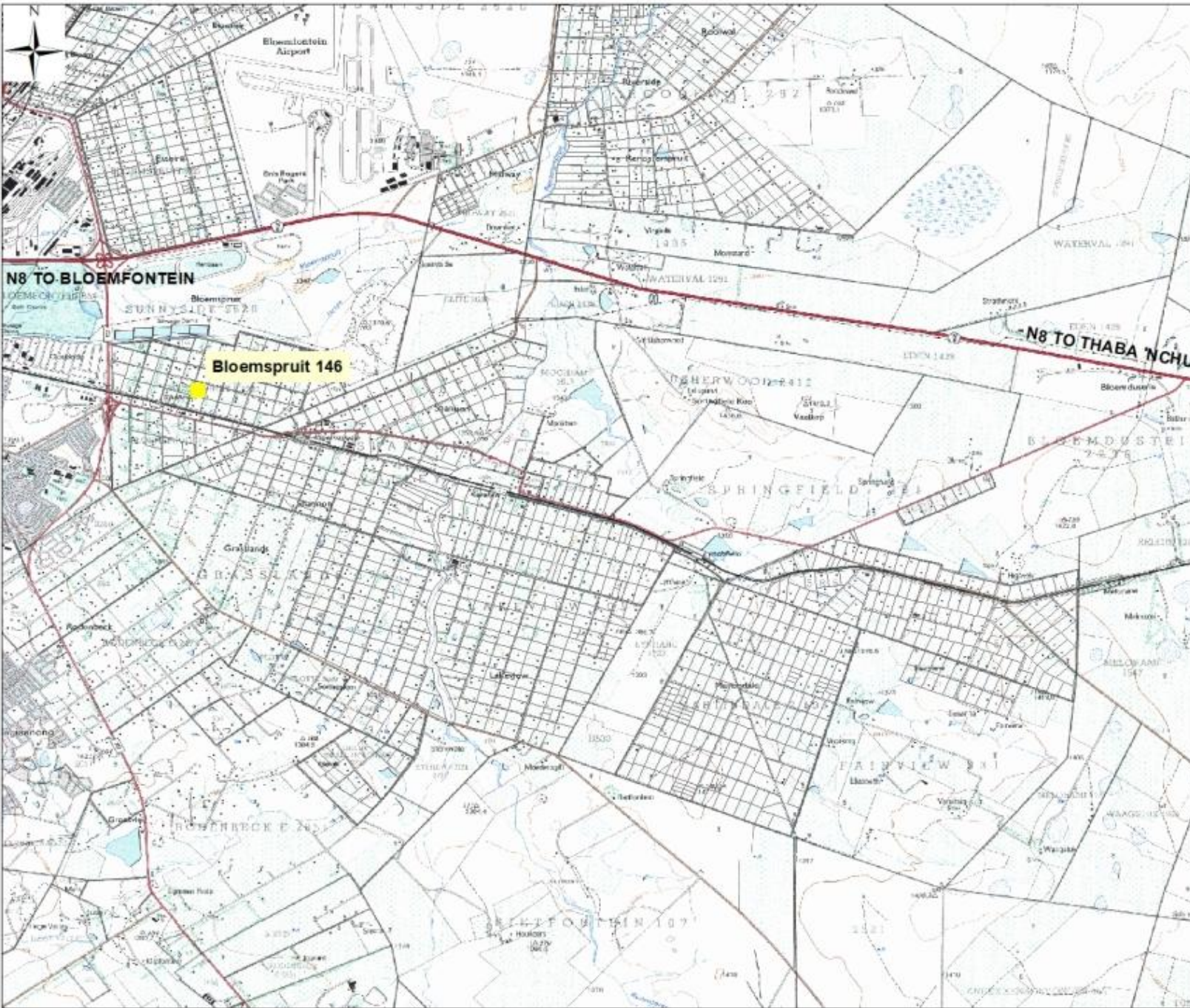


APPENDIX: **A**



Maps



Locality map for the proposed township establishment on Plot 146, Bloemspruit, Bloemfontein

Applicant

LENOVA CONSTRUCTION AND DEVELOPMENT (PTY) LTD

Environmental Consultant



Address: Suite 158, P/Bag X01, Brandhof, 9324
 Tel: 051 444 4700
 e-mail: info@ekogroup.co.za
 Contact: Louis De Villiers

Site information

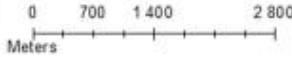
Coordinates: 29° 08' 03.27" S 26° 16' 47.62" E

Legend

- Site
- Towns
- Holding

Map information

Topo Cadastre Sheet: 2926AB
 Scale: 1:50 000



Map 1: Locality map of the proposed Township development on plot 147, Shannon, Bloemfontein.
Applicant:

Applicant: Lenova Construction and Development CC

Date: September 2016

Environmental Consultant:

Consultant: Eko Environmental
 Address: Suite 158, P/Bag X01, Brandhof,9324
 Tel: 051 444 4700
 Fax: 086 697 6132
 Email: jaco@ekogroup.co.za
 Contact: Jaco de Jonge

Site Information:

Plot 146, Bloemspruit Agricultural Plots

Coordinates:

Center fo site: Lat: -29.134198 Long: 26.279998

A: Lat: -29.134946 Long: 26.278783

B: Lat: -29.133007 Long: 26.279422

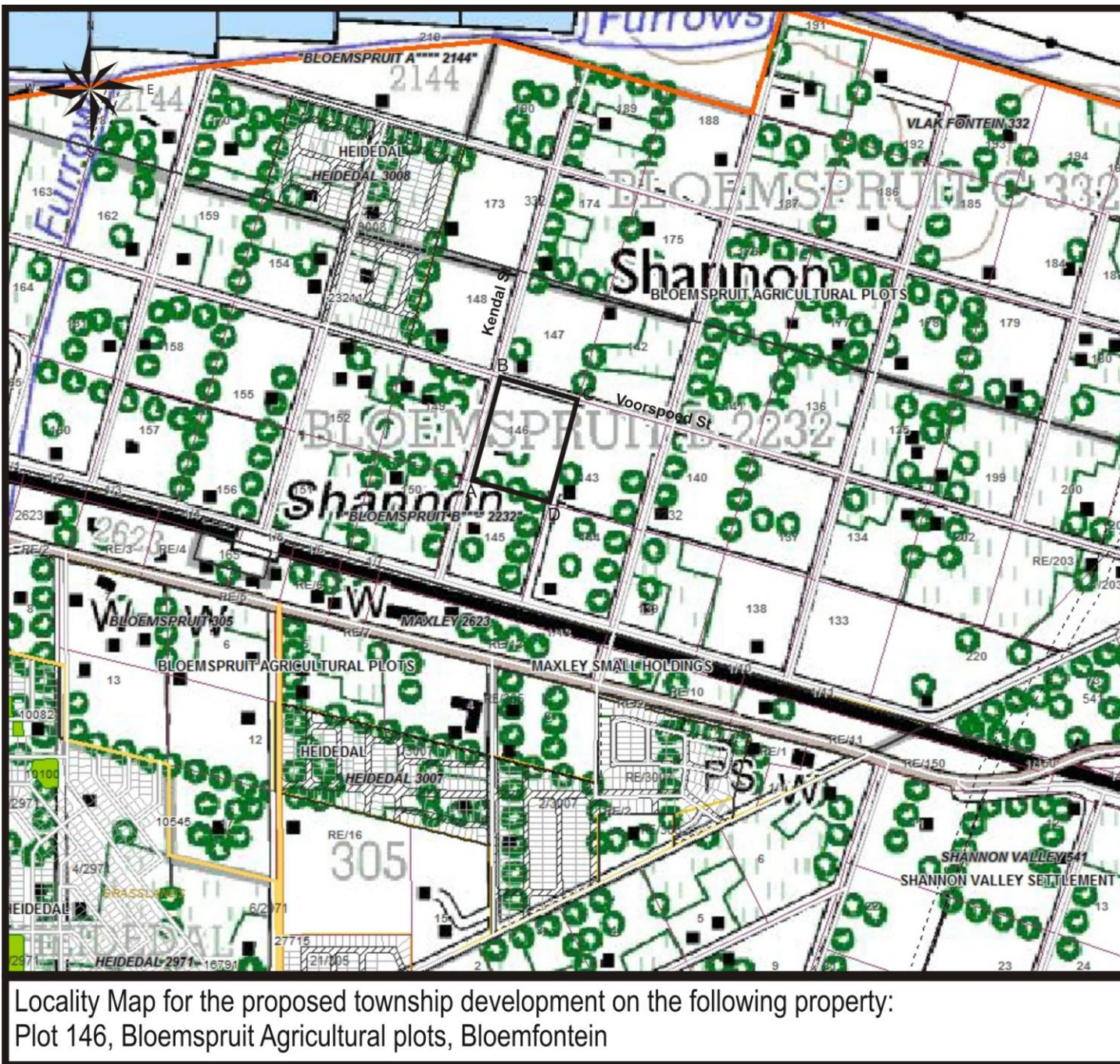
C: Lat: -29.133467 Long: 26.281299

D: Lat: -29.135429 Long: 26.280590

Topo Cadastre Sheet: 2926AB

Spheroid: WGS 84

Scale: 1: 10 000



Locality Map for the proposed township development on the following property:
 Plot 146, Bloemspruit Agricultural plots, Bloemfontein

APPENDIX: **B**



Photographs

1.



2. A photograph taken on the northern boundary of the site indicating Voorspoed Road.

3.



4. Image taken from the eastern boundary of the site towards the west. The dilapidated structure can be seen in the photograph.

5.



6. A photograph taken from the north western corner of the proposed site showing the surrounding area. Plot 148 is visible in the background.

7.



8. A photograph showing the state of the structure on the proposed site.

9.



10. A photograph taken from the south of the site towards the north. This photograph illustrates the state of the vegetation on the site.

11.



12. An illustration of the houses on the surrounding properties.

13.



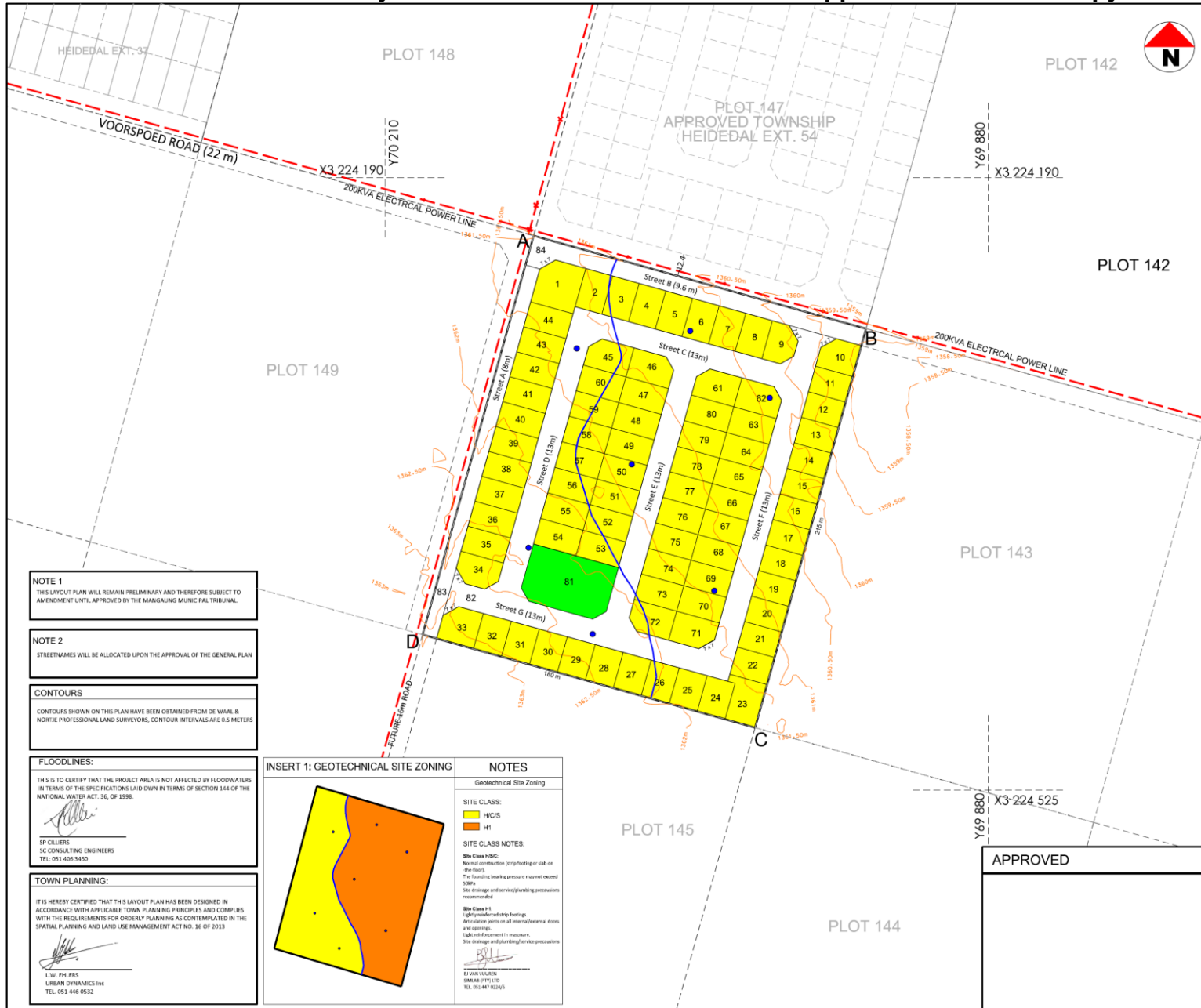
14. Photograph taken from the north of the site towards the south.

APPENDIX: **C**



Facility illustrations

The facility illustration will be attached to this appendix in the hard copy and CD



NOTE 1
THIS LAYOUT PLAN WILL REMAIN PRELIMINARY AND THEREFORE SUBJECT TO AMENDMENT UNTIL APPROVED BY THE MANGAUNG MUNICIPAL TRIBUNAL.

NOTE 2
STREET NAMES WILL BE ALLOCATED UPON THE APPROVAL OF THE GENERAL PLAN

CONTOURS
CONTOURS SHOWN ON THIS PLAN HAVE BEEN OBTAINED FROM DE WAAL & NORTJE PROFESSIONAL LAND SURVEYORS. CONTOUR INTERVALS ARE 0.5 METERS

FLOODLINES:
THIS IS TO CERTIFY THAT THE PROJECT AREA IS NOT AFFECTED BY FLOODWATERS IN TERMS OF THE SPECIFICATIONS LAID DOWN IN TERMS OF SECTION 144 OF THE NATIONAL WATER ACT, 36 OF 1998.

[Signature]
SP CILLIERS
SC CONSULTING ENGINEERS
TEL: 083 606 3460

TOWN PLANNING:
IT IS HEREBY CERTIFIED THAT THIS LAYOUT PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH APPLICABLE TOWN PLANNING PRINCIPLES AND COMPLIES WITH THE REQUIREMENTS FOR ORDERLY PLANNING AS CONTEMPLATED IN THE SPATIAL PLANNING AND LAND USE MANAGEMENT ACT NO. 16 OF 2013

[Signature]
L.W. EHLERS
URBAN DYNAMICS Inc
TEL: 051 446 0532

INSERT 1: GEOTECHNICAL SITE ZONING

NOTES
Geotechnical Site Zoning

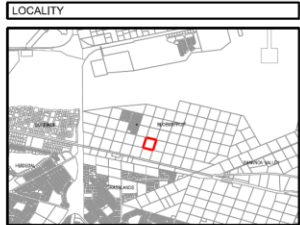
SITE CLASS:
 H1C/S
 H1

SITE CLASS NOTES:
 Site Class H1C/S:
 Normal construction (strip footing or slab on the floor)
 The foundation bearing pressure may not exceed 100kPa
 Site drainage and service/plumbing precautions recommended.
 Site Class H1:
 Lightly reinforced strip footings
 Articulation present on all external/terminal doors and openings.
 Light reinforcement in masonry.
 Site drainage and plumbing/service precautions recommended.

[Signature]
B.J. VAN DER MERWE
B1100100008
SMAAA (PTY) LTD
TEL: 081 447 0224/5

PROPOSED LAYOUT PLAN **4**

TOWNSHIP ESTABLISHMENT:
PLOT 146, BLOEMSPRUIT, BLOEMFONTEIN



LAND USE

LAND USE	ERF NUMBERS	% OF SITE	NOTATION	1: AREA (m ²)	% OF AREA
SPECIAL RESIDENTIAL	1-80	80	[Green Box]	2,75	65
PUBLIC OPEN SPACE	81	1	[Red Box]	0,15	3
STREET	82-84	3		1,38	32
TOTAL		84		4,273	100

GENERAL

1. THE FIGURE "ABCD" REPRESENTS THE PROPOSED TOWNSHIP.
2. MINIMUM RESIDENTIAL ERF SIZE: 300 m²
3. MAXIMUM RESIDENTIAL ERF SIZE: 500 m²
4. MINIMUM GRADIENT OF STREETS: 1:20
5. MAXIMUM GRADIENT OF STREETS: 1:10
6. TOTAL LENGTH OF STREETS: 1197 m
7. ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO FINAL SURVEYANCE
8. ALL AREAS ARE APPROXIMATE AND SUBJECT TO FINAL SURVEYANCE
9. ALL SPLAYS ARE 60m/60m, UNLESS INDICATED OTHERWISE
10. RULING ERF SIZE AND DIMENSIONS: 322 m

LEGEND

- 200KVA ELECTRICAL POWER LINE
- GEOTECHNICAL TEST PIT
- GEOTECHNICAL ZONE BOUNDARY

AMENDMENTS

REV.	DESCRIPTION	ERF NUMBERS	BY	DATE
1	AMEND LAND USE DESCRIPTION AND WIDTH OF KENDAL ROAD		ML	28/07/2018
2	Amended entire layout		ML	28/03/2018

APPLICANT: Lenova Construction and Development CC

DESIGN: L.W. EHLERS
DRAWN: M. LOEBENARD
APPROVED: L.W. EHLERS

SCALE: 1:2 000 (A3)
DATE: MARCH 2018
DRAWING NO: Layout Plan 0288 / 5 / 3

URBAN DYNAMICS

PO Box 37622
Langerlovenspark
9330

Tel: (051) 446 0532
Fax: (056) 508 7765
e-mail: urban@ud.co.za

APPROVED



APPENDIX: **D**



Specialist Reports

The Heritage exemption letter will be attached to this appendix in hard copy and CD

APPENDIX: **E**



Public Participation

A Public Participation process was undertaken and included the following:

- Placement of site notices at the proposed property on 07 September 2016
- Placement of an advertisements in the “Volksblad” newspapers on Friday 16 September 2016;
- Written notifications were sent to the relevant authorities on 04 October 2016;
- All I&AP were contacted again and given a BID on 6 February 2018;
- A Draft Basic Assessment Report was sent to the Department of Agriculture, Department of Water Affairs, Mangaung Metro Municipality, SAHRA, Free State DESTEA and all I&AP's on 23 March 2018.
- A Final Basic Assessment Report was sent to all the relevant departments as stated above and all the I&AP's on 18 May 2018

A time period of 30 days was allowed for the identified I&APs to register and / or send their issues and concerns regarding the proposed project to Eko Environmental.

Interested and Affected Parties – Plot 146, Bloemspruit Agricultural Holdings

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
Authorities & Stakeholders				
Adv. T. Mea (Municipal Manager)	Mangaung Metro Municipality	051 405 8911 (Tel) 051 405 8108 (Fax) PO Box 3704 Bloemfontein 9300 citymanager@mangaung.co.za	Draft BAR and notification hand delivered on 23 March 2018.	No Comments Received
Ward Councillor, Ward 17 Mr. Johan de Bruin	Mangaung Metro Municipality Ward Councillor, Ward 47	Johandebruin71@gmail.com 060346 1410	Draft BAR and notification hand delivered on 23 March 2018.	No Comments Received
Mr. Collin Dihemo	Mangaung Metro Municipality: Planning Department	051 405 8740 (Tel) PO Box 3704 Bloemfontein 9300 collin.dihemo@mangaung.co.za	Draft BAR and notification hand delivered on 23 March 2018.	No Comments Received
Ms. Mpolokeng Kolobe	Mangaung Metro Municipality: Environmental Department	051 405 8577 (Tel) 051 405 8883 (Fax) PO Box 3704 Bloemfontein 9300 Mpolokeng.kolobe@mangaung.co.za	Draft BAR and notification hand delivered on 23 March 2018.	Received comments on Draft BAR from MMM on 17 April 2018. Incorporated comments into Final BAR
Mr. Andrew Salomon	SAHRA	Tel: 021 462 4502 Fax: 021 462 4549 asalomon@sahra.org.za P.O. Box 4637 Cape Town 8001	Draft BAR and notification uploaded on SAHRIS on 23 March 2018.	No Comments Received
Mr. Jack Morton	Department of agriculture, forestry & fisheries	051 861 8369 (T) 086 234 6758 (F) 083 302 0703 (C) jack@fs.agric.za P/Bag X01	Draft BAR and notification sent via registered mail on 23 March 2018.	No comments Received

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
		Glen 9360		
Mr. Willem Grobler Dr T Nthili	Department of Water Affairs	Tel: 051 405 9265 Fax: 051 4471901 groblerw@dwa.gov.za PO Box 528 Bloemfontein 9300	Draft BAR and notification hand delivered on 23 March 2018.	Received comments on Draft BAR from DWS on 13 April 2018. Incorporated comments into Final BAR
Mrs. Grace Mkhosana	Free State Department of Economic Small Business Development, Tourism and Environmental Affairs	Tel: 051 400 4843 Fax: 051 400 4842 Private Bag X20801 Bloemfontein 9300 Mkhosana@detea.fs.gov.za	Draft BAR and Project Application hand delivered on 23 March 2018.	No comments Received
Identified Interested and Affected Parties				
Basfour 865 (Pty) Ltd Mr. Stephen Fouche	Plot 142	082 571 6479 (Cell) 051 403 1900 (Tel) P.O. Box 4103 Bloemfontein 9300	Notified of project in 2016. Draft BAR and BID delivered on 20 March 2018.	No Comments Received
Mrs. Belinda Mitchell	Plot 143	079 694 1447 (Cell) belinda.s.mitchell@gmail.com	Notified on 06/02/2018 that the project will commence. Was asked on 06/02/2018 if they were previously informed of the PPP in 2016 and if there were any concerns from their side. Draft BAR and BID delivered on 20 March 2018.	No Comments Received
Mr & Mrs Wepener	Plot 144	083 724 0831 (Cell)	Notified on 06/02/2018 that the project will commence. Was asked on 06/02/2018 if they were previously informed of the	Commented that the current electricity supply to the area is insufficient and should be upgraded.

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
			PPP in 2016 and if there were any concerns from their side. Draft BAR and BID delivered on 20 March 2018.	Mr. Wepener requested on 06/02/2018 that he had no concerns with the project and did not want to receive any further documentation for the project.
Mrs. Elizabeth Beukes	Plot 145	073 302 9184 (Cell) Cfelicity26@gmail.com	Notified on 06/02/2018 that the project will commence. Was asked on 06/02/2018 if they were previously informed of the PPP in 2016 and if there were any concerns from their side. Draft BAR and BID delivered on 20 March 2018.	Commented on 06/02/2018 that they want coming reports for the development. She added that the development will have a positive impact on the local infrastructure and increase the area's value.
Lenova Construction & Development Pty Ltd. (Applicant and landowner of project)	Plot 146	076 391 4068 (Cell) alicez@lenovaconstruction.co.za	Review of project before submission to I&AP and CA.	
Mr. Pierre Thomas du Toit	Plot 148	082 903 8939 (Cell) pierredutoit10@gmail.com P.O. Box 28880 Danhof 9310	Notified on 06/02/2018 that the project will commence. Was asked on 06/02/2018 if they were previously informed of the PPP in 2016 and if there were any concerns from their side. Draft BAR and BID delivered on 20 March 2018.	No Comments Received
Mr. Stefan Nieuwenhuizen	Plot 149 / A	060 986 5257 (Cell) stefannieuwenhuzen@gmail.com P.O. Box 6680 Bloemfontein 9300	Notified on 06/02/2018 that the project will commence. Was asked on 06/02/2018 if they were previously informed of the PPP in 2016 and if there were any concerns from their side. Draft BAR and BID delivered on 20 March 2018.	He commented on 06/02/2018 that he wanted the coming reports for the development.

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
Mrs. Liefie Brown	Plot 149 / B	076 868 8383 (Cell)	Notified on 06/02/2018 that the project will commence. Was asked on 06/02/2018 if they were previously informed of the PPP in 2016 and if there were any concerns from their side. Draft BAR and BID delivered on 20 March 2018.	No Comments Received
Mr. S. Africa	Plot 150	082 743 7305 (Cell) africaflowers1.@gmail.com P.O. BOX 19272 Bloemspruit 9364	Notified on 06/02/2018 that the project will commence. Was asked on 06/02/2018 if they were previously informed of the PPP in 2016 and if there were any concerns from their side. Draft BAR and BID delivered on 20 March 2018.	Mr. Africa added on 06/02/2018 that it will be good for the community if the development took place.
Mr. Tseliso Jobo	Plot 173	079 917 2584 (Cell) Tselisjobo@gmail.com P.O. Box 19093 Bloemspruit 9364	Notified of project in 2016. Draft BAR and BID delivered on 20 March 2018.	No comments received.
M.A Qailele	Private Individual	083 524 8468 (Cell) P.O. Box 19093 Bloemspruit 9364	Notified of project in 2016. Draft BAR and BID delivered on 20 March 2018.	No comments received.
Louise Mettler	Private Individual	082 485 0783 (Cell) louisem@vodamail.co.za 148 Voorspoed Road Bloemspruit 9301	Notified of project in 2016. Draft BAR and BID delivered on 20 March 2018.	No comments received.
Tryphena Kraalshoek	190 Garden Road	082 520 6530 (Cell) Tryphenakraal@gmail.com	Notified of project in 2016. Draft BAR and BID delivered on 20 March 2018.	No comments received.

BID sent to I&AP

info@ekogroup.co.za
t • +27(0)51 444 4700
f • +27(0)86 697 6132
Suite 158 • Private Bag X01 • BRANDHOF 9324
21 Dromedaris Street • Dan Pienaar
BLOEMFONTEIN 9301
Company Reg No - 2002/058636/23
VAT No - 4020225811



06 February 2018

Dear Landowner

NOTIFICATION OF A PUBLIC PARTICIPATION PROCESS FOR A PROPOSED TOWNSHIP DEVELOPMENT ON PLOT 146, BLOEMSPRUIT AGRICULTURAL PLOTS

Purpose of this notification:

Notice is hereby given of a public participation process currently underway in terms of the EIA Regulations of 2014 under the National Environmental Management Act (NEMA), 1998 (Act 107 of 1998) to apply for authorization from the Free State Department of Economic Development, Tourism and Environmental Affairs through a basic assessment. The listed activity applicable to this project is Activity 27, (GN R.983) for the clearance of indigenous vegetation of more than 1 ha (4.277 ha).

Project Description

The proposed project entails township development of 85 erven which will include 83 erven for residential use, 1 erf for public open space and 1 for the streets on plot 146 with a footprint of 4.2773 ha as single residential stands and is in line with the Mangaung Integrated Development Plan 2013 as the area is earmarked for residential development.

The site will be cleared for the installation of infrastructure (roads, sewage, electricity and storm water) to service each unit.

Municipal services

The proposed development would be subjected to approval from the Mangaung Metro regarding the provision of basic services and infrastructure for water supply, sewage, general waste removal, electricity, storm water management and access.

Locality

The site is located on the corner of Kendal- and Voorspoed Avenue in Shannon. Please refer to the attached locality map.

Waste management

- During construction phase all waste will be collected and disposed of at an authorised landfill site. Waste will be typical from any construction operation.

During the operational phase the Mangaung Metro will be responsible waste removal.

Public consultation:

- To inform the general public regarding the project.
- To inform that the proposed project was advertised in the Courant and Bloemnuus
- Inform the public that site notices were placed on site.

To register as an Interested and / or Affected Party or to obtain more information, or obtain access to the Draft **BAR** (Basic Assessment Report) please contact Louis de Villiers at Eko Environmental: Suite 158, Private Bag X01, Brandhof, Bloemfontein, 9324; or 051 444 4700 (Tel), 086 697 6132 (Fax) or louis@ekogroup.co.za.

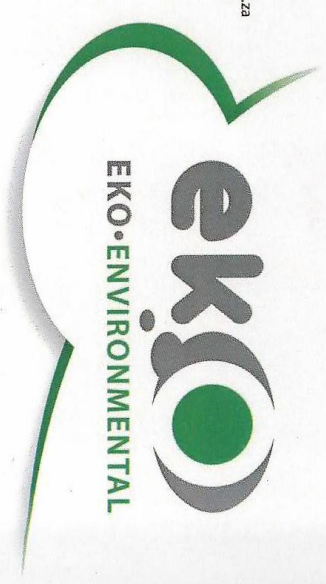
Kind regards

Louis de Villiers

THE LOCALITY MAP AND SITE LAYOUT WAS ALSO SENT TO I&AP AS IN APPENDIX A AND C.

**PROOF OF SUBMISSION OF BID TO I&AP:
Attendance register of meeting held on 22 September 2016.**

Info@ekogroup.co.za
t. +27(0)51 444 4700
f. +27(0)86 697 6132
Suite 158 - Private Bag X01 - BRANDHOF 9324
21 Dromedaris Street - Dan Pienaar
BLOEMFONTEIN 9301
Company Reg No - 2002059596/23
VAT No - 4020225811



NOTIFICATION OF A PUBLIC PARTICIPATION PROCESS FOR A PROPOSED TOWNSHIP DEVELOPMENT ON PLOT 146, SHANNON, BLOEMSPRUIT AGRICULTURAL PLOTS

Enquiries: Jaco de Jonge

22 September 2016

Name	Physical Address	Email/Postal address	Contact Number	Signature
Theko Moleane (Urban Dynamics)		theko@udi.co.za		
Jaco de Jonge (Eko Environmental)	21 Dromedaris Street, Dan Pienaar, Bloemfontein, 9301.	jaco@ekogroup.co.za	051 444 4700	
HSMIENSWENHURINEN	PO BOX SPRINGFIELD Rosedale	niamienam@gmail.com 55111111111111111111	0827428067	
TSELISO JOBO	173 KENYAL ROAD	TSELISOJOB@gmail.com	0799172584	
M. A. Pholela	SPRINGBOK 186 Redd	P.O. Box 9364 1 DENVER @ RSPM. @ ZA LOUISENA@redmail	0835248468	
Louise Mettler	145 Nooitgedacht St. Bloem's Plat 5301	1 DENVER @ RSPM. @ ZA LOUISENA@redmail	0824850163	
Typhens Kraalshel	190 garden Rd	TyphensKraal@gmail.com	0825206530	

Handwritten mark

Proof of submission of 2018 BID to available neighbours:

info@ekogroup.co.za
t - +27(0)51 444 4700
f - +27(0)186 697 6132
Suite 158 - Private Bag X01 - BRANDHOF 9324
21 Dromedaris Street - Dan Plenaar
BLOEMFONTEIN 9301
Company Reg No - 2002/053836/23
VAT No - 402925891



Plot 143

06 February 2018


ACCKNOWLEDGMENT OF A PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED TOWNSHIP DEVELOPMENT ON BLOEMSPRUIT AGRICULTURAL PLOTS, PLOT 146

Purpose of this acknowledgment:

The purpose of this letter is to obtain confirmation from all relevant landowners that they have knowledge of the proposed development on Plot 146, Bloemspruit and the Public Participation Process that commenced in 2016.

- This letter confirms that you as a landowner was informed of the development on Plot 146, Bloemspruit in 2016.
- This letter confirms that you as a landowner was informed of the Public Participation Process in 2016 and that you have no concerns or grievances regarding the project.

The project was paused for a brief time, but commenced again in 2018.

Date: 06/02/2018 Name: B.F. Mitchell Signature: 

If you were not informed or you have any comments or concerns regarding the project, please list them below:

Date: _____ Name: _____ Signature: _____

PLOT 144.

06 February 2018

ACKNOWLEDGMENT OF A PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED TOWNSHIP DEVELOPMENT ON BLOEMSPRUIT AGRICULTURAL PLOTS, PLOT 146

Purpose of this acknowledgment:

The purpose of this letter is to obtain confirmation from all relevant landowners that they have knowledge of the proposed development on Plot 146, Bloemspruit and the Public Participation Process that commenced in 2016.

- This letter confirms that you as a landowner was informed of the development on Plot 146, Bloemspruit in 2016.
- This letter confirms that you as a landowner was informed of the Public Participation Process in 2016 and that you have no concerns or grievances regarding the project.

The project was paused for a brief time, but commenced again in 2018.

Date: 06-02-2018 Name: P WEPENEX Signature: [Signature]

If you were not informed or you have any comments or concerns regarding the project, please list them below:

DON'T REGISTER.

Date: _____ Name: _____ Signature: _____

PLOT 145

06 February 2018

ACKNOWLEDGMENT OF A PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED TOWNSHIP DEVELOPMENT ON BLOEMSPRUIT AGRICULTURAL PLOTS, PLOT 146

Purpose of this acknowledgment:

The purpose of this letter is to obtain confirmation from all relevant landowners that they have knowledge of the proposed development on Plot 146, Bloemspruit and the Public Participation Process that commenced in 2016.

- This letter confirms that you as a landowner was informed of the development on Plot 146, Bloemspruit in 2016.
- This letter confirms that you as a landowner was informed of the Public Participation Process in 2016 and that you have no concerns or grievances regarding the project.

The project was paused for a brief time, but commenced again in 2018.

Date: 06-FEB-2018 Name: LIZABETH BEUKES Signature: [Signature]

If you were not informed or you have any comments or concerns regarding the project, please list them below:

POSITIVE ABOUT THE INFRASTRUCTURE AND INCREASE IN VALUE.
PLEASE PROVIDE US WITH THE REPORTS. (FEEDBACK)
(CD)

Date: _____ Name: _____ Signature: [Signature]

Plot 149

06 February 2018

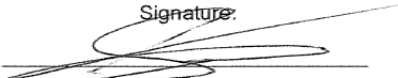
ACKNOWLEDGMENT OF A PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED TOWNSHIP DEVELOPMENT ON BLOEMSPRUIT AGRICULTURAL PLOTS, PLOT 146

Purpose of this acknowledgment:

The purpose of this letter is to obtain confirmation from all relevant landowners that they have knowledge of the proposed development on Plot 146, Bloemspruit and the Public Participation Process that commenced in 2016.

- This letter confirms that you as a landowner was informed of the development on Plot 146, Bloemspruit in 2016.
- This letter confirms that you as a landowner was informed of the Public Participation Process in 2016 and that you have no concerns or grievances regarding the project.

The project was paused for a brief time, but commenced again in 2018.

Date: 06.02.2018 Name: S. Meunier Signature: 

If you were not informed or you have any comments or concerns regarding the project, please list them below:

Date: _____ Name: _____ Signature: _____

Plot 150.

06 February 2018

ACKNOWLEDGMENT OF A PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED TOWNSHIP DEVELOPMENT ON BLOEMSPRUIT AGRICULTURAL PLOTS, PLOT 146

Purpose of this acknowledgment:

The purpose of this letter is to obtain confirmation from all relevant landowners that they have knowledge of the proposed development on Plot 146, Bloemspruit and the Public Participation Process that commenced in 2016.

- This letter confirms that you as a landowner was informed of the development on Plot 146, Bloemspruit in 2016.
- This letter confirms that you as a landowner was informed of the Public Participation Process in 2016 and that you have no concerns or grievances regarding the project.

The project was paused for a brief time, but commenced again in 2018.

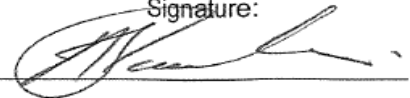
Date:

Name:

Signature:

06-07-2018

Adrianus Diederik



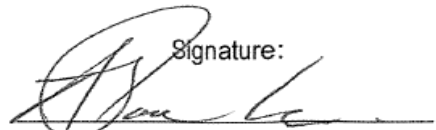
If you were not informed or you have any comments or concerns regarding the project, please list them below: .

YES IT WILL BE GOOD FOR THE COMMUNITY
REGISTER US I AND AP.

Date:

Name:

Signature:



PLEASE NOTE:

OTHER ADJACENT LANDOWNERS WERE CONTACTED TELEPHONICALLY TO CONFIRM IF THEY WERE NOTIFIED OF THE PROJECT IN 2016.

Proof of submission of Draft BAR to I&AP

info@ekogroup.co.za
t +27(0)51 444 4700
f +27(0)86 697 6132
Suite 15B - Private Bag X01 - BRANDHOF 9324
21 Dromedaris Street - Dan Pienaar
BLOEMFONTEIN 9301
Company Reg No - 2002/058636/23
VAT No - 4020225811



23 March 2018

Enquiries: Louis De Villiers

Free State Department of Economic, Small Business Development Tourism and Environmental Affairs
Private Bag X20801
Bloemfontein
9300

Dear Ms. Grace Mkosana

THE PROPOSED ESTABLISHMENT OF A TOWNSHIP ON PLOT 146, BLOEMSPRUIT AGRICULTURAL SMALLHOLDINGS, BLOEMFONTEIN, FREE STATE

This office would hereby like to notify your department of the above-mentioned project. Please note that we will not be submitting a Background Information Document as we have compiled the Draft BAR (BAR) which is attached to this letter.

Please find attached the following documents relating to the above-mentioned report for your attention: –

1. 1 Hard copy of the application form and all associated and relevant information; and
2. 2 Hard copies and 1 electronic disc of the Draft BAR and all relevant information and reports regarding the report.

This office will appreciate your comments regarding the Draft BAR and acknowledgement of the receipt of the Application form. We trust that you will find this in order.

Kind Regards

A handwritten signature in black ink, appearing to read 'Louis De Villiers', is written over a horizontal line.

Louis De Villiers

Received by: Michelle Setlo
Date: 23/03/2018
Signature:

info@ekogroup.co.za
t +27(0)51 444 4700
f +27(0)86 697 6132
Suite 15B - Private Bag X01 - BRANDHOF 9324
21 Dromedaris Street - Dan Pienaar
BLOEMFONTEIN 9301
Company Reg No - 2002/058636/23
VAT No - 4020225811



27 March 2018

Department of Water and Sanitation
P.O. Box 528
Bloemfontein
9300

Attention: Dr. Nthili
cc: Willem Grobler and Sibo Mdhluu

NOTIFICATION AND DRAFT BASIC ASSESSMENT REPORT FOR A PROPOSED TOWNSHIP ESTABLISHMENT ON PLOT 146, SHANNON, BLOEMSPRUIT AGRICULTURAL PLOTS, BLOEMFONTEIN

Please refer to the electronic disc and letter submitted to your department which contained the Draft BAR for the above-mentioned project. Attached is 2 hard copies of the same document and project for your review. These hard copies should be read with the electronic disc.

We would like to request that you review the report and submit your comments to this office within 30 days of receipt of this letter.

Please contact this office for any further information.

Kind regards

A handwritten signature in black ink, appearing to read 'Louis De Villiers', is written over a horizontal line.

Louis De Villiers

Received by: Pius Lesotho
Date: 27/03/2018.
Signature:

Comments and Responses received from authorities and I&APs:

Mr. Africa added on 06/02/2018 that it will be good for the community if the development took place.

Mr. Nieuwenhuizen commented on 06/02/2018 that he wanted the upcoming reports for the development

Mrs Elizabeth Beukes commented on 06/02/2018 that they want upcoming reports for the development. She added that the development will have a positive impact on the local infrastructure and increase the area's value.

Mr and Mrs Wepener commented that the current electricity supply to the area is insufficient and should be upgraded. Mr. Wepener requested on 06/02/2018 that he had no concerns with the project and did not want to receive any further documentation for the project.

Department of Water and Sanitation gave their comments regarding the proposed development on 13/04/2018 which was incorporated into the Final BAR. See attached below their comments and the response.

Ms. Kolobe from MMM Environmental gave her comments regarding the proposed development on 17/04/2018 which are incorporated into the Final BAR. See attached below their comments and the response

Comments from DWS:



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Enquiries: D Ramuhovhi
Telephone: 051 405 9000
Reference: 16/2/7/C522/D1

Eko Environmental
Suite 158
Private Bag X01
BRANDHOF
9324

Dear Sir/Madam

NOTIFICATION AND DRAFT BASIC ASSESSMENT REPORT FOR A PROPOSED TOWNSHIP ESTABLISHMENT ON PLOT 146, SHANNON, BLOEMSPRUIT AGRICULTURAL PLOTS, BLOEMFONTEIN , FREE STATE PROVINCE

APPLICANT: Lenova Construction and Development (Pty) Ltd
REFERENCE:

The Department of Water and Sanitation (DWS) has assessed draft BAR report for the proposed township establishment on Plot 146, Bloemfontein, Free State Province

- The applicant should ensure that the Municipality has got adequate capacity for all service delivery including solid waste removal, water supply and waste water treatment works services. DWS is advising the applicant to submit a written letter of agreement from the Mangaung Metropolitan Municipality indicating the name of the facilities that will be used for all the essential services
- The applicant should indicate the type of sanitation that will be used by personnel on site during construction and also indicate how the waste water will be handled.
- Indicate the source of water for personnel and must ensure that all portable water supplied is complying with the SANS241.
- Storm water must be diverted in a manner that it follow the drainage contours for water to flow easily in order to avoid water flooding on the surface during rainy seasons
- The applicant shall ensure that during construction all hazardous chemical substances are kept and stored on a concrete lined surface with bund walls and in such a manner that any spillages can be contained or reclaimed without causing any impact to the environment, ground and surface water resource that will lead water quality to degrade
- The designs and materials that will be used during construction should not result in water leaks or sewage overflows
- The applicant must ensure that all the requirements of the National Water Act, 1998 are adhered to at all times.
- Mitigation measures must be in place to reduce the potential negative impacts to water resources.

For further enquiries, please do not hesitate to contact D Ramuhovhi at telephone 051 405 9000 or on e-mail: ramuhovhid@dws.gov.za

Yours sincerely,

Dr T Nxili
PROVINCIAL HEAD: FREE STATE
DATE:

Comments from MMM:



DIRECTORATE
PLANNING

Our Ref: EIA/04/2018

Enquiries: M. Kolobe

Date: 17 April 2018

EKO Environmental
Suite 158
Private Bag X01
Brandhof
9324

Email: lous@ekogroup.co.za

DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED TOWNSHIP ESTABLISHMENT ON PLOT 146 BLOEMSPRUIT, SMALLHOLDINGS, BLOEMFONTEIN.

Reference is made to your draft Basic Assessment report received by this office regarding the above mentioned application. This office reviewed the report, this review brought to light issues that need attention by you so that an informed decision regarding the proposed activity must be made and must be included in the final report;

1. Environmental Management Programme(EMP) report must include the following as contemplated in the National Environmental Management 107 of 1998 and the EIA regulations 2014 as amended ;
 - a. The description of the impact management objectives and outcomes , including management statements, identifying the impacts and risks that need to be avoided , managed and mitigated as identified through the environmental impact assessment process for all phases of the development including, planning and design, pre-construction and construction activities.
 - b. Environmental awareness plan and posters, this plan must be made available by the ECO and be displayed on site. Environmental do's and Don'ts must be clearly illustrated. The posters must use picture to convey the intended message and any explanatory text must be in Sotho, English and Afrikaans
2. Construction batching and residence sites or other significant infrastructure required as part of the proposed development must be located in consultation with the landowner or occupants on site. Once construction is completed and these area are vacated, they must be rehabilitated to a standard specifications, which must be dealt with in the site specific EMP. The ECO and contractor have to agree on the position of these sites for batching storage.
3. The wall or fence of the proposed development must be erected first in order to prevent the construction activities from encroaching into the open space and to minimize disturbance. The type of fence to be used to fence of the construction area should be in such that Avifauna cannot be trapped in it.
4. Storm water management plan to ensure monitoring and rehabilitating erosion events associated with the development. Appropriate erosion mitigation measures must form part of this plan to prevent and reduce the risk of any potential erosion.
5. If trenches will be dug to bury the proposed sewage ,water pipes and electricity lines, they should not be left open for extended period of time as fauna may fall in and become trapped in them. Trenches which are exposed should contain soil ramps allowing fauna to escape.
6. All exotic invader species on the site must be removed and must not be allowed to be cultivated on the site. This is required according to the Conservation of Agricultural Resources Act, No. 43 of 1983 any Category 1 declared plants must be controlled by the land user.
7. In terms of the Municipality Spatial Development Framework the proposed land is earmarked for future residential use, however the proposed land must still be properly zoned as in terms of the appropriate municipal Town Planning Scheme before any construction can commence on site.
8. In light of the above, all documents illustrating compliance to the conditions should be forwarded to this office for record keeping and compliance

Should more information be required, please contact this office.

Kind Regards

Mr. Vivian Minnaar
General Manager
Environmental Management

Final BAR sent to I&AP's

Proof of Final Basic Assessment Report to SAHRA

Proof of advertisement:

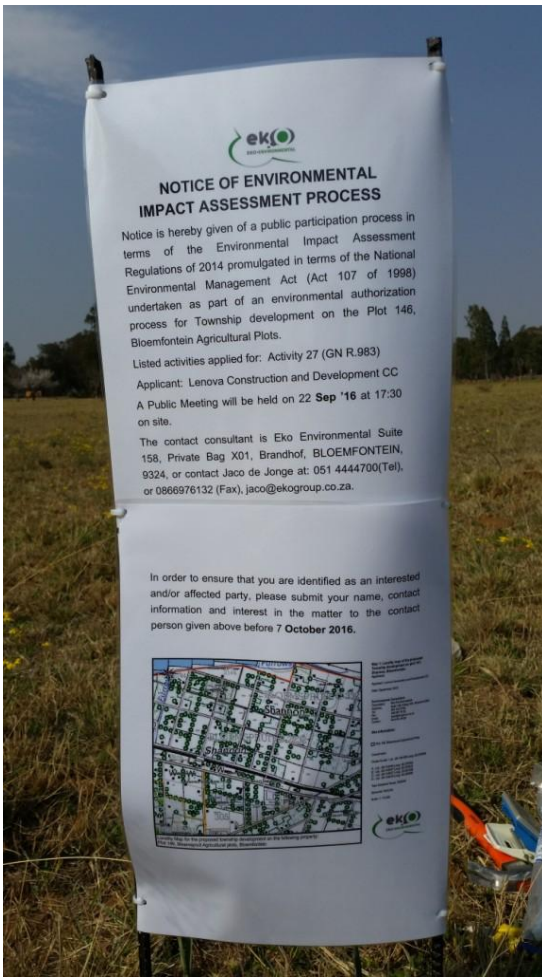
EIA PROCESS

Notice is given of an application to DESTE in terms of the EIA Regulations of 2014 promulgated in terms of the National Environmental Management Act (Act 107 of 1998) as part of an environmental authorisation process for township development on plot 146 Bloemspruit agricultural plots, Bloemfontein. A public on-site meeting will be held on 22/09/2016 at 17:30. Listed activities applied for: Activity 27 (GN R.983). Applicant: Lenova Construction and Development CC. The contact consultant is Eko Environmental: Suite 158, Private Bag X01, Brandhof, Bloemfontein 9324. Contact Jaco de Jonge on 051 444 4700 (tel.), or 086 697 6132 (fax), jaco@eko-group.co.za

In order to ensure that you are identified and registered as an interested and/or affected party, submit your name, contact information and interest in the matter in writing to the contact person given above before 07/10/2016.



Proof of site notices:



APPENDIX: F



Impact Assessment

The Impact Assessment will be attached to this Appendix in the hard copy and CD.

APPENDIX: G



Environmental Management Programme (EMPr)

The Impact Assessment will be attached to this Appendix in the hard copy and CD.

APPENDIX: **H**



Details of EAP and expertise

Curriculum Vitae Richard Williamson

Nationality : South African
Profession : Environmental Assessment Practitioner
Position : Junior Scientist
Specialisation : Environmental Management, Geology and GIS
Date of birth : 8 April 1992

EDUCATION AND PROFESSIONAL STATUS:

UNIVERSITY OF THE FREE STATE (UFS)

2013: BSc. Geology

2014: BSc. (Hons.) Geology

2017: MSc. Environmental Management

SACNASP Registration - Candidate Natural Scientist in the field of practice Earth Science

EXPERIENCE

2014: Student Assistant at the UFS Geology Department
2016-2017: Research Assistant at the UFS Centre for Environmental Management
2018: Officer – Professional Services at the UFS Centre for Environmental Management

April 2018 - Present: EKO Environmental

FIELD OF EXPERTISE

Environmental Impact Assessments
Environmental Management Reports
Mining authorizations
Waste license applications
Water use authorization
Environmental Compliance Audits
Geo- Physics field work
Geological field work
Data and GIS management

APPENDIX: I



Specialist's declaration of Interest

The Impact Assessment will be attached to this Appendix in the hard copy and CD

APPENDIX: J



Additional Information