

Appendix F: Water use license(s) authorisation, SAHRA information, service letters from municipalities, water supply information

Appendix F1: Copy of Main Alignment Authorisation



GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

OFFICE OF THE HEAD OF DEPARTMENT (HOD)
Diamond Building, 11 Diagonal Street, Newtown
PO Box 8769, Johannesburg, 2000
Tel: 011 240 2500
Fax: 011 240 2700

Enquiries: Steven Mukhola
Telephone: 011 240 2570
Reference: Gaut 002/15-16/E0053

BY FAX: 011 463 8838
OR
BY EMAIL: helgardt@valumax.co.za

BY REGISTERED MAIL

Valumax Northern Farms (Pty) Ltd
P.O.Box 78772
SANDTON
2146

Telephone No.: 011 463 8882

Dear Helgardt Slabbert

ENVIRONMENTAL AUTHORISATION GRANTED FOR THE PROPOSED PORCUPINE PARK AVENUE – LENGTHENING OF PORCUPINE PARK AVENUE FROM THE BORDER OF RIVERSIDE VIEW EXTENSION 35 UP TO RUNNYMEAD ROAD ON THE REMAINDER OF PORTION 1 OF THE FARM DIEPSLOOT 388-JR AND THE REMAINDER OF THE FARM DIEPSLOOT 388-JR, CITY OF JOHANNESBURG METROPOLITAN MUNICIPALITY

Your final Basic Assessment Report for an application for Environmental Authorisation (EA) received by this Department on 13 November 2015 in the above regard refers.

With reference to the above-mentioned application, please be advised that this Department has decided to grant authorisation. The Environmental Authorisation and reasons for the decision are attached herewith as Annexure 1.

In terms of Regulation 4 (2) of the Environmental Impact Assessment Regulations, 2014, you are instructed to notify all registered interested and affected parties, in writing and within **fourteen (14) days** of the date of this letter, of the Department's decision in respect of your application as well as the provisions regarding the making of appeals.

Your attention is drawn to Chapter 2 of the National Appeal Regulations, 2014 which regulates the appeal process. Should you wish to appeal any aspect of the decision, you must within **twenty (20) days** of the date of notification of the decision submit your appeal including supporting documents to the appeal administrator by any of the following means:

GDARD
Office of the HOD
25 FEB 2016
000035

Postal Address:

The Appeals Administrator
Department of Agriculture and Rural Development
PO Box 8769
JOHANNESBURG
2000

Physical Address:


The Appeals Administrator
Department of Agriculture and Rural Development
11 Diagonal Street
Diamond Building, 04th Floor
Newtown
JOHANNESBURG
2000

Fax No: 011 240 3158/2700

Email Address: appeals@gauteng.gov.za

Your appeal must be submitted in the prescribed appeal form obtainable from the appeal administrator, Ms Tsholofelo Mere at telephone number 011 240 3204 or email address Tsholofelo.mere@gauteng.gov.za. The appeal form is also available from our website: www.gdard.gpg.gov.za. Should you have queries or require additional information regarding the appeal process, you can contact the appeal administrator on any of the mentioned contact details.

Yours faithfully



MS. THANDEKA MBASSA
HEAD OF DEPARTMENT

DATE: 26/02/16

GDARD
Office of the HC
25 FEB 2016 000035



GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

Environmental Authorisation

GDARD
Office of the HOD
25 FEB 2016
000035

Authorisation register number: Gaut 002/15-16/E0053

Holder of authorization: Valumax Northern Farms (Pty)
Ltd

Location of activity: Remainder of Portion 1 of the
Farm Diepsloot 388-JR and
Remainder of the Farm Diepsloot
388-JR.



GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

Environmental Authorisation

GDARD
Office of the HOD
25 FEB 2016
000035

Authorisation register number: Gaut 002/15-16/E0053

Holder of authorization: Valumax Northern Farms (Pty)
Ltd

Location of activity: Remainder of Portion 1 of the
Farm Diepsloot 388-JR and
Remainder of the Farm Diepsloot
388-JR.

1. Decision

This Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this environmental authorisation, that the applicant should be authorised to undertake the proposed activity for the purpose of lengthening Porcupine Park Avenue from the border of Riverside View Extension 35 up to Runnymead Road.

2. Activity authorised

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and the Environmental Impact Assessment Regulations, 2014, the Department hereby, subject to compliance with conditions herein, authorises –

Valumax Northern Farms (Pty) Ltd

with the following contact details –

Helgardt Slabbert

P. O. Box 78772
SANDTON
2146

GDARD
Office of the HOA
25 FEB 2016
000035

Telephone no: (011) 463 – 8882

to undertake the lengthening of Porcupine Park Avenue from the border of Riverside View extension 35 in the east up to Runnymead Road in the west which measures approximately 3.9 km in extent. The following activities are triggered, activities 1 (c), 9,12,19, 24, 27 and 56 of Listing notice 1 and activities 4,12 and 14 of Listing notice 3 of the Environmental Impact Assessment Regulations 2014. The proposed road construction is to be undertaken on the Remainder of Portion 1 of the Farm Diepsloot 388-JR and the Remainder of the Farm Diepsloot 388 JR which falls within the jurisdiction of City of Johannesburg Metropolitan Municipality (“hereafter referred to as the property”).

The granting of this Environmental Authorisation is subject to the conditions set out below.

3. Specific conditions

- 3.1 Environmental Authorisation is granted for the proposed alternative 1 (“the proposal”) for the lengthening of Porcupine Park Avenue from the of Riverside View Extension 35 up to Runnymead Road on the Remainder of Portion 1 of the Farm Diepsloot 388 JR and the Remainder of the Farm Diepsloot 388 JR and its associated infrastructure and services on approximately 3.9 km in length.
- 3.2 The lengthening of the road must be constructed as per the following drawings:
 - i. Drawing No: 1528.00.ZA.01.A024
 - ii. Drawing No: 1528.00.ZA.03.A012
 - iii. Drawing No: 1528.00.ZA.03.A016
 - iv. Drawing No: 1528.03.TA.14.U002
 - v. Drawing No: 1528.03.TA.14.U004
- 3.3 The Wetland and Watercourse Rehabilitation and Management Plan dated September 2015 submitted on 16 February 2016 is approved. The implementation of the Wetland and Watercourse Rehabilitation and Management Plan must be monitored by the Environmental Control Officer.
- 3.4 Red and Orange Listed Plant species (*Brachycorythis conica*, *Gnaphalium nelsonii*, *Hypoxis hermerocallidea*, *Boophone disticha*, etc.) that are on the footprint of the proposed activity route must be searched for, identified by the specialist(s) that compiled the Ecological Habitat Assessment Report, Report 21527_EHA_F1_2 and be relocated to the larger area of the site that will not be impacted by development in line with the

implementation of the Plan in 3.3 above before commencement of any construction activities.

- 3.5 Activities of the proposed development that trigger a requirement of a Water Use Licence (WUL) must be undertaken subject to such a WUL approval and its conditions. However other activities authorized by this Department which do not trigger a requirement for a WUL may commence without granting of such a WUL.
- 3.6 Sensitive ecological areas, including wetlands and other watercourses must be reprofiled and rehabilitated after construction is completed and maintained in line with the Plan mentioned in 3.3 above.
- 3.7 If any subsurface archaeological material, bones or fossils are discovered, construction must be stopped immediately in the vicinity of that discovery and a qualified archaeologist must be contacted to assess the findings and also contact the Gauteng Provincial Heritage Resources Agency.

4. Management of the activities

GDARD
Office of the HOD

- 4.1 The Environmental Management Programme ("EMPr") submitted as part of the Basic Assessment Report received by this Department on 13 November 2015 is approved. All recommendations and mitigation measures included in the EMPr must be adhered to. Compliance with the approved EMPr above is considered an extension to the conditions of this authorisation.
- 4.2 The contents of the EMPr and its objectives must be made known to all contractors, subcontractors, agents and other people working on the site.
- 4.3 Adequate measures to collect, remove and safely dispose of waste must be implemented during each stage of the proposed development.
- 4.4 Proper waste handling facilities must be provided on the site and emptied at prescribed intervals.

5. Monitoring and reporting

- 5.1 A suitable qualified person in Natural Sciences and/or related field must be appointed as an Environmental Control Officer (ECO) for the duration of the construction phase but inclusive of the rehabilitation period required to realize the objectives of rehabilitation programme as per the Plan mentioned in 3.3 above.
- 5.2 A quarterly monitoring report, that includes a report the implementation of the Plan as per 3.3 above and report on the relocated plant species as per 3.4 above must be compiled and kept by the ECO. This report must be available upon request by an authorized person from this Department and/or the Department of Water and Sanitation.
- 5.3 Departmental official(s) must be given access to the property referred to above for the purpose of ascertaining and/ or monitoring compliance with the conditions contained in this authorisation at all times during the construction of the proposed development.

6 General conditions

- 6.1 Conditions of this authorisation are binding on the holder of the authorisation, including any person acting on his or her behalf, including but not limited to, an agent, sub-contractor, employee or person rendering a service to the holder of the authorisation.
- 6.2 The activities which are authorised may only be carried out at the property or site indicated above.
- 6.3 Any changes to, or deviations from, the project description set out in this authorisation must be approved, in writing, by this Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, this Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisation to apply for further authorisation in terms of the Regulations.
- 6.4 These activities must commence within a period of ten (10) years from the date of issue. If commencement of the activities does not occur within that period and the authorisation

lapses, a new application for environmental authorisation must be made in order for the activities to be undertaken; alternatively, an application for amendment of the Environmental Authorisation in terms of Regulation 32 of the Environmental Impact Assessment, 2014 must be followed.

- 6.5 This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activities.
- 6.6 A copy of this authorisation must be kept at the site where the activities will be undertaken. The authorisation must be produced to any authorised official of this Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the authorisation who works or undertakes work at the property.
- 6.7 Non-compliance with conditions of this authorisation such as those under specific conditions and the approved EMPr may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 (as amended) and the regulation.

7 Appeal of authorisation

- 7.1 The holder of the authorisation must notify all registered interested and affected party, in writing and within twelve (12) days of receiving notice of this Department's decision to authorise the activities.
- 7.2 The notification referred to above must –
 - 7.2.1 specify the date on which the authorisation was issued;
 - 7.2.2 inform the registered interested and affected party of the appeal procedure provided for in Chapter 2 of the National Appeals Regulations, 2014; and
 - 7.2.3 advise the registered interested and affected party that a copy of the authorisation and reasons for the decision will be furnished on request.

Date of Environmental Authorisation: 26/02/16

GDARD
Office of the HOD
25 FEB 2016 000035

Annexure 1: Reasons for Decision**1. Background**

The applicant, **Volumex Northern Farms(Pty) Ltd** applied for authorisation to undertake the proposed activity listed as activities 9, 12, 19, 27 and 56 of Listing Notice 1 and activities 4, 12 and 14 of Listing Notice 3 of the Environmental Impact Assessment Regulations, 2014.

The applicant appointed **Landscape Architect Environmental Planner (LEAP)** to undertake Environmental Impact Assessment process.

2. Information considered in making the decision

In reaching its decision, the Department took, *inter alia*, the following into consideration -

- a) The information contained in the Basic Assessment Report (BAR) received by the Department on 13 November 2015.
- b) Additional information submitted on 16 February 2016.
- c) Relevant information contained in the Departmental information base including-
 - Gauteng Conservation Plan 3.3;
 - Gauteng Provincial Environmental Management Framework (GPEMF), 2015;
 - Gauteng Agricultural Potential Atlas (GAPA 4); and
 - Geographic Information System (GIS).
- d) The objectives and requirements of relevant legislation, policies and guidelines, including Section 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
- e) The findings of the site inspection undertaken by Kagiso Mothlasedi and Godfrey Nefale, the officials of this Department.

3. Key factors considered in making the decision

All information presented to this Department was taken into account in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- a) Public participation process undertaken in accordance with the requirements of the NEMA EIA Regulations 2014.
- b) There is an application for Water Use Licence submitted to the Department of Water and Sanitation
- c) Wetland and Watercourse Rehabilitation and Management Plan dated September 2015
- d) Gauteng Environmental Management Framework (GEMF) indicates the site as Zone 1: Urban Development Zone.
- e) Additional information, including Bridge and Culvert Design drawings submitted on 16 February 2016

4. Findings

After consideration of the information and factors listed above, this Department made the following findings –

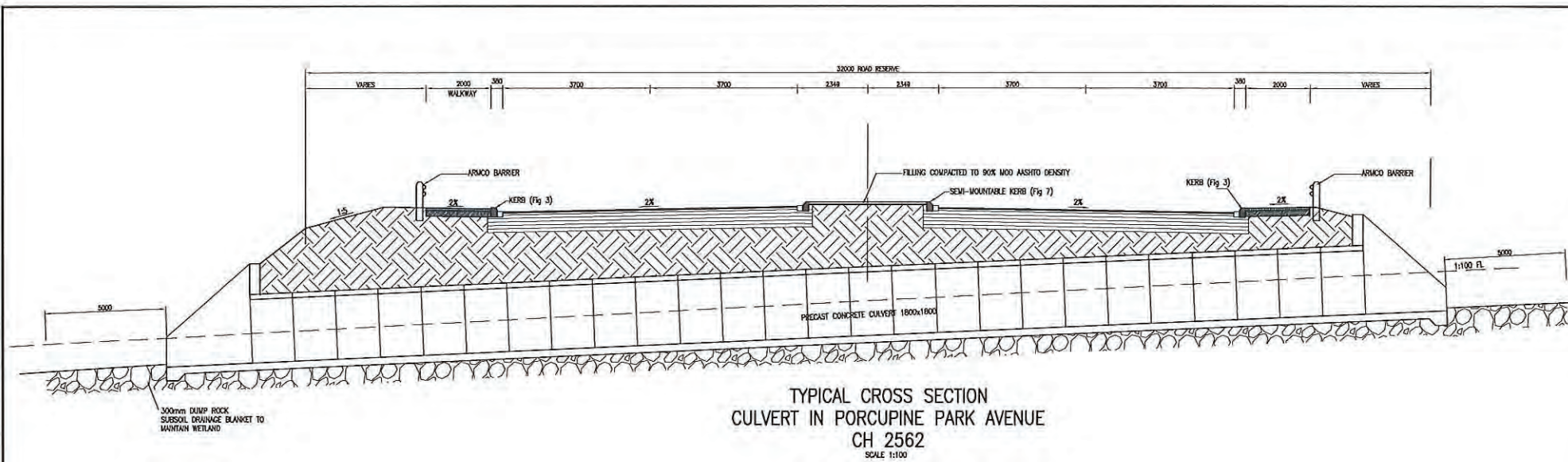
- a) The proposed activity is a linear development that falls within the Crocodile (West) and Marico Water Management Area and the Upper Crocodile sub-water management area.
- b) The Jukskei River intersects with the proposed linear development activity.
- c) The proposed site has sensitive ecological and hydrological features that are characterised by Red and Orange Listed plant and animal species and their habitats.
- d) The proposed road construction is designed and aligned to significantly reduce detrimental impacts on the ecological and hydrological features on site. The design of both the bridge

and culverts is designed to reduce impacts on the receiving environment and provide ecological continuity in both the water flow and species migration.

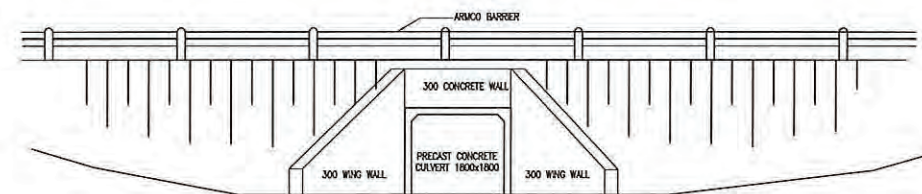
- e) Proposed road lengthening is an east west link road according to Johannesburg Roads Agency letter dated 28 August 2015 and is linked to existing roads in proposed developments already approved by this Department.
- f) The proposed road lengthening is aligned in such a way that it will cross the narrow section of the wetland as depicted in the Sensitivity overlay, Figure 1; Sensitivity Map, Figure 2 and 4 and Wetland delineation and buffer zone, Figure 7 in the BAR.
- g) The proposed road construction will have minimised detrimental environmental impacts on flora and fauna as it is a narrow linear development activity and is located mostly outside and to the south of the adjacent Porcupine Park in order to mitigate detrimental environmental impacts on the receiving environment.
- h) Much of the proposed development will be undertaken along existing powerlines, which have already impacted the proposed route of the lengthening of the road.
- i) The Wetland and Watercourse Rehabilitation and Management Plan provides details for both construction and post-construction rehabilitation and management measures to mitigate impacts of the proposed development in line with the recommendations of special reports (Ecological Habitat Assessment Report by Prism Environmental Management Services (Prism); Wetland Assessment Report by Prism, and Wetland Ecological Assessment Report by Scientific Aquatic Services).
- j) The undertaking of this activity has significant social and economic positive impacts as it contributes to provision and upgrade of infrastructure in Diepsloot and surrounding areas that are currently underdeveloped and under-served. Infrastructure provision is a key priority of Gauteng Provincial Government. In this regard, infrastructure upgrade and development in the area includes upgrade of R511 (William Nicol) from PWV5 (Jukskei bridge) to N14 in Diepsloot, which forms a very important link between the N14 in the north and the N1 in the south. Further, the N14 upgrade from Diepsloot to the Hendrik Potgieter intersection will link Tshwane, Johannesburg and West Rand communities in a transformative manner.
- k) The proposed activity will be undertaken subject to a Water Use Licence and its conditions that will help to further provide additional mitigation measures on the water courses (wetland and river) that will be impacted by the proposed development
- l) The Gauteng Provincial Environmental Management Framework indicates that the proposed site falls within Environmental Management Zone 1 which is dominated by urban and infrastructure development.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the Environmental Authorisation, the proposed activities will not conflict with section 2 principles of Chapter 1 and the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998 and that any potentially detrimental environmental impacts resulting from the proposed activities can be mitigated to an acceptable level. The environmental authorisation is accordingly granted

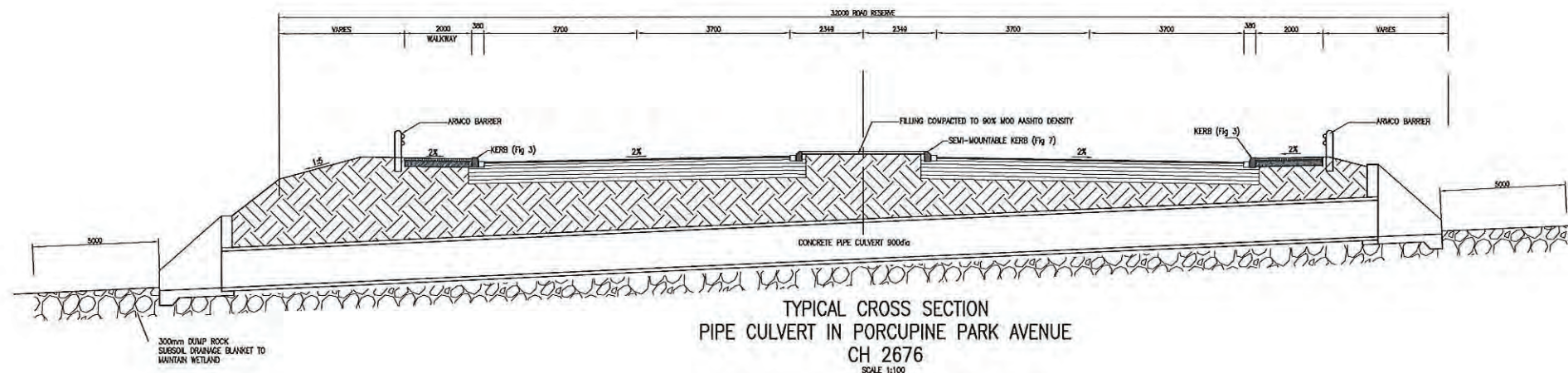
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Office of the HOD
25 FEB 2016
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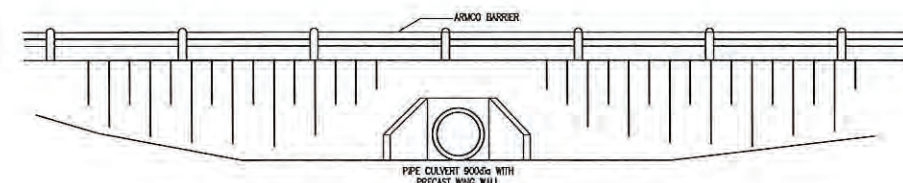
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CULVERT IN PORCUPINE PARK AVENUE
CH 2562
SCALE 1:100



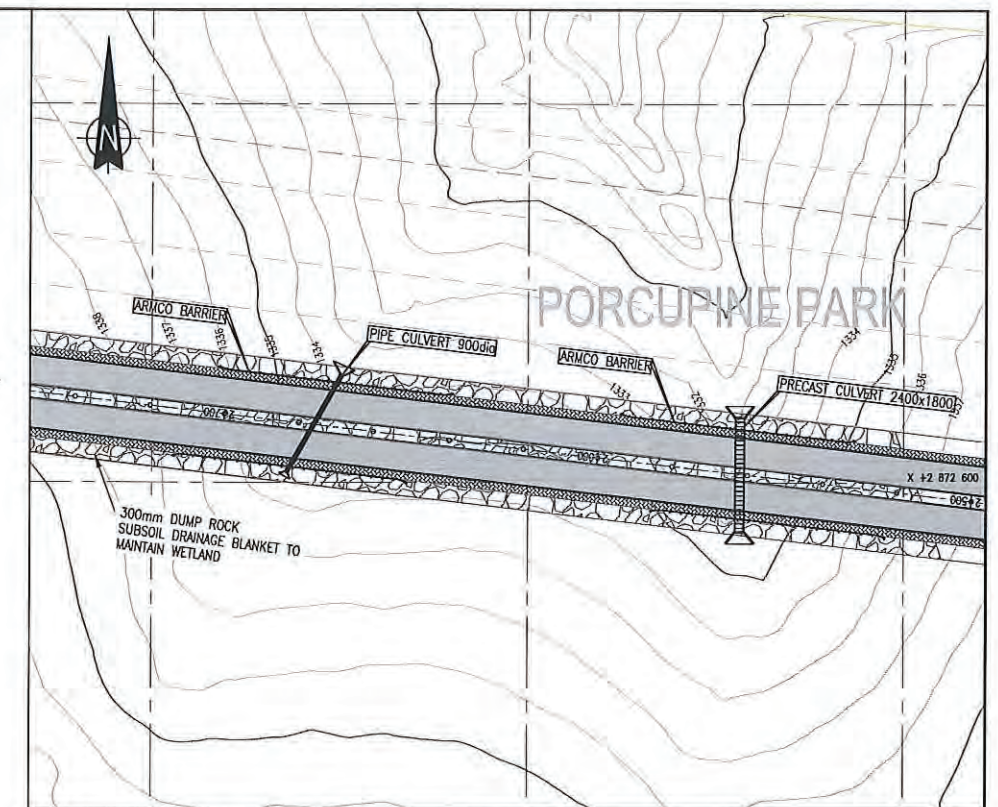
ELEVATION
CULVERT IN PORCUPINE PARK AVENUE
CH 2562
SCALE 1:100



TYPICAL CROSS SECTION
PIPE CULVERT IN PORCUPINE PARK AVENUE
CH 2676
SCALE 1:100



ELEVATION
PIPE CULVERT IN PORCUPINE PARK AVENUE



LAYOUT OF PROPOSED CULVERTS IN PORCUPINE PARK AVENUE
SCALE 1:1000

BIGEN AFRICA Services (PTY) LTD
The Innovation Hub Perseus Pretoria
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Fax: +27 (0) 12 843 9000/9001
E-mail: pretoria@bigenafrica.com
www.bigenafrica.com

SURVEYED	-
DESIGNED	-
DRAWN	P J Koeleswyn
CHECKED	P Reyneke
CO-ORDINATE SYSTEM	WG 29
GEOTECHNICAL INVESTIGATION	WG29
SERITUDES	-
APPROVED	L D Jacobs

APPROVED ON BEHALF OF BIGEN AFRICA:
NAME: JR Webster
SIGNATURE: [Signature]
DATE: 31-8-2015

AMENDMENTS	APPROVED	DATE

Joburg
Gateway to Africa

RIVERSIDE VIEW DEVELOPMENT

PROPOSED CULVERTS OVER WATER COURSE
IN PORCUPINE PARK AVENUE CH 2562 AND 2676



Johannesburg Roads Agency
Private Bag 270, Braamfontein, Johannesburg, 2017
Gauteng, South Africa
TEL: 011-407-6487
FAX: 011-339-1607

SCALE
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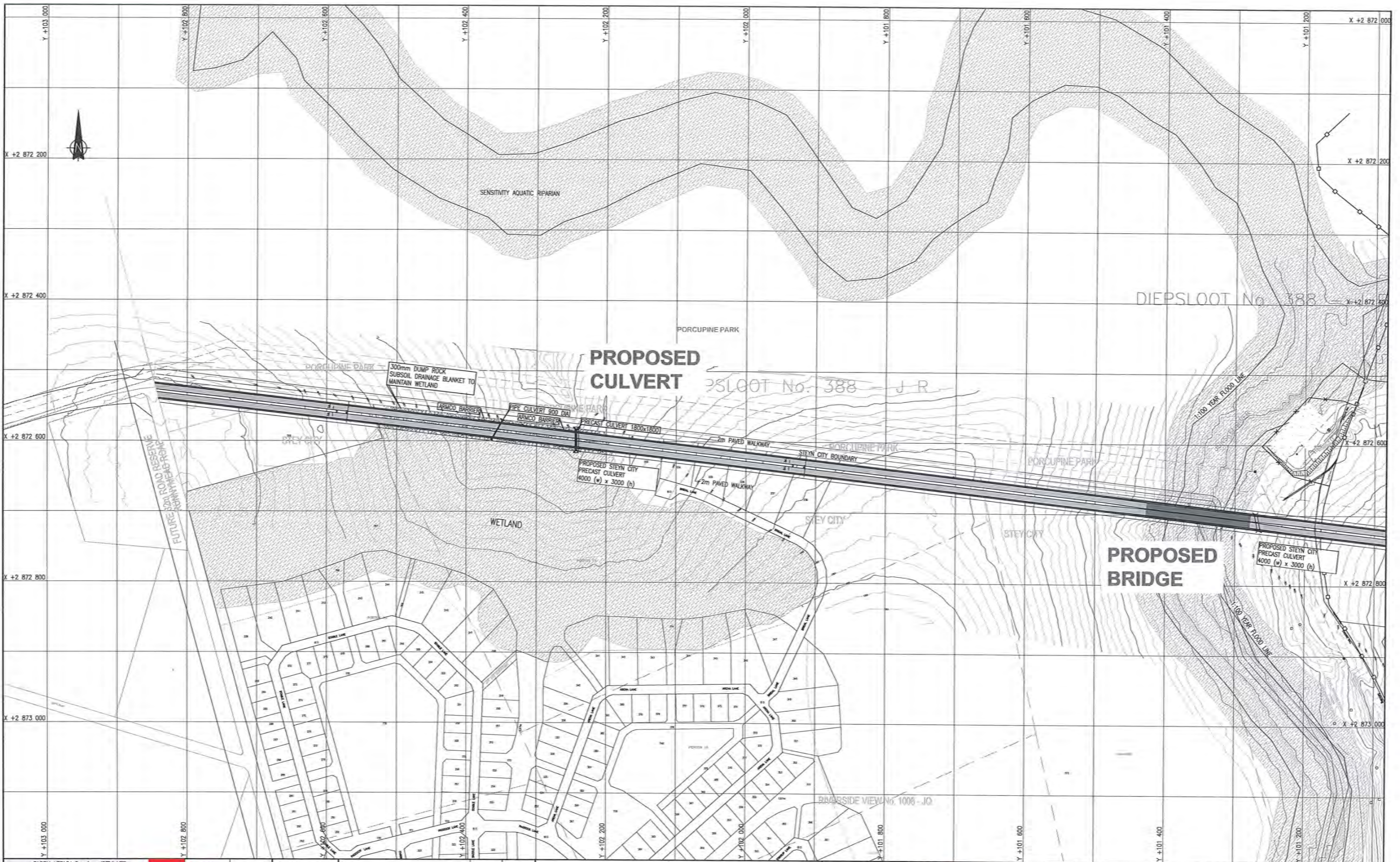
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CERTIFIED AS-BUILT FOR CONTRACT :

ENGINEER DATE

DRAWING No.

FILE No.



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 E-mail: pretoria@bigenafrica.com
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DESIGNED	R vd Berg
DRAWN	N Bester
CHECKED	J Smit
CO-ORDINATE SYSTEM	WG 29
GEOTECHNICAL INVESTIGATION	-
SERVICES	-
APPROVED	P Reyneke

APPROVED ON BEHALF OF BIGEN AFRICA:
 NAME: JR Webster
 DATE: 12/02/2016

AMENDMENTS	APPROVED	DATE

Joburg
 Gateway to Africa

RIVERSIDE VIEW
 PORCUPINE PARK AVENUE
 EAST-WEST LINK
 BRIDGE TO RUNNYMEAD ROAD



JOHANNESBURG ROADS AGENCY

Johannesburg Roads Agency
 Rheta Brg # 70, Braamfontein, Johannesburg, 2017
 Geding, South Africa
 TEL: 011-407-5487
 FAX: 011-339-1607

SCALE
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 FILE No. _____



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 The Innovation Hub Perseus Pretoria
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 Fax: +27 (0) 12 843 9000/9001
 E-mail: pretoria@bigenafrica.com
 www.bigenafrica.com

SURVEYED	-
DESIGNED	R vd Berg
DRAWN	N Bester
CHECKED	J Smit
CO-ORDINATE SYSTEM	WG 29
GEO-TECHNICAL INVESTIGATION	-
SERVITUDES	-
APPROVED	P Reyneke

APPROVED ON BEHALF OF BIGEN AFRICA:
 NAME: JR Webster
 DATE: 12/02/2016

AMENDMENTS	APPROVED	DATE

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Gateway to Africa

RIVERSIDE VIEW
PORCUPINE PARK AVENUE
EAST-WEST LINK



Johannesburg Roads Agency

Private Bag 3 70, Braamfontein, Johannesburg, 2017
 Gauteng, South Africa
 TEL: 011-457-5487
 FAX: 011-339-1607

SCALE
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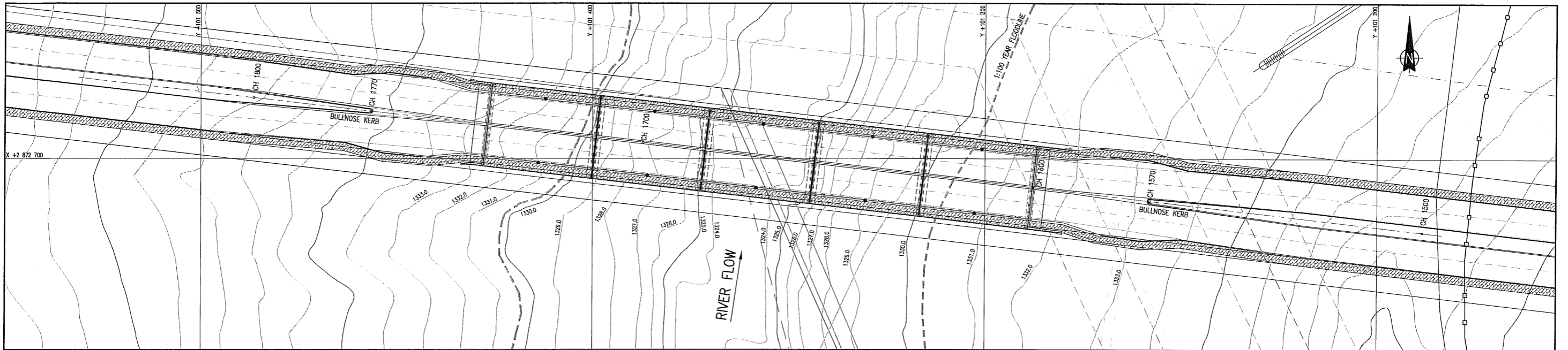
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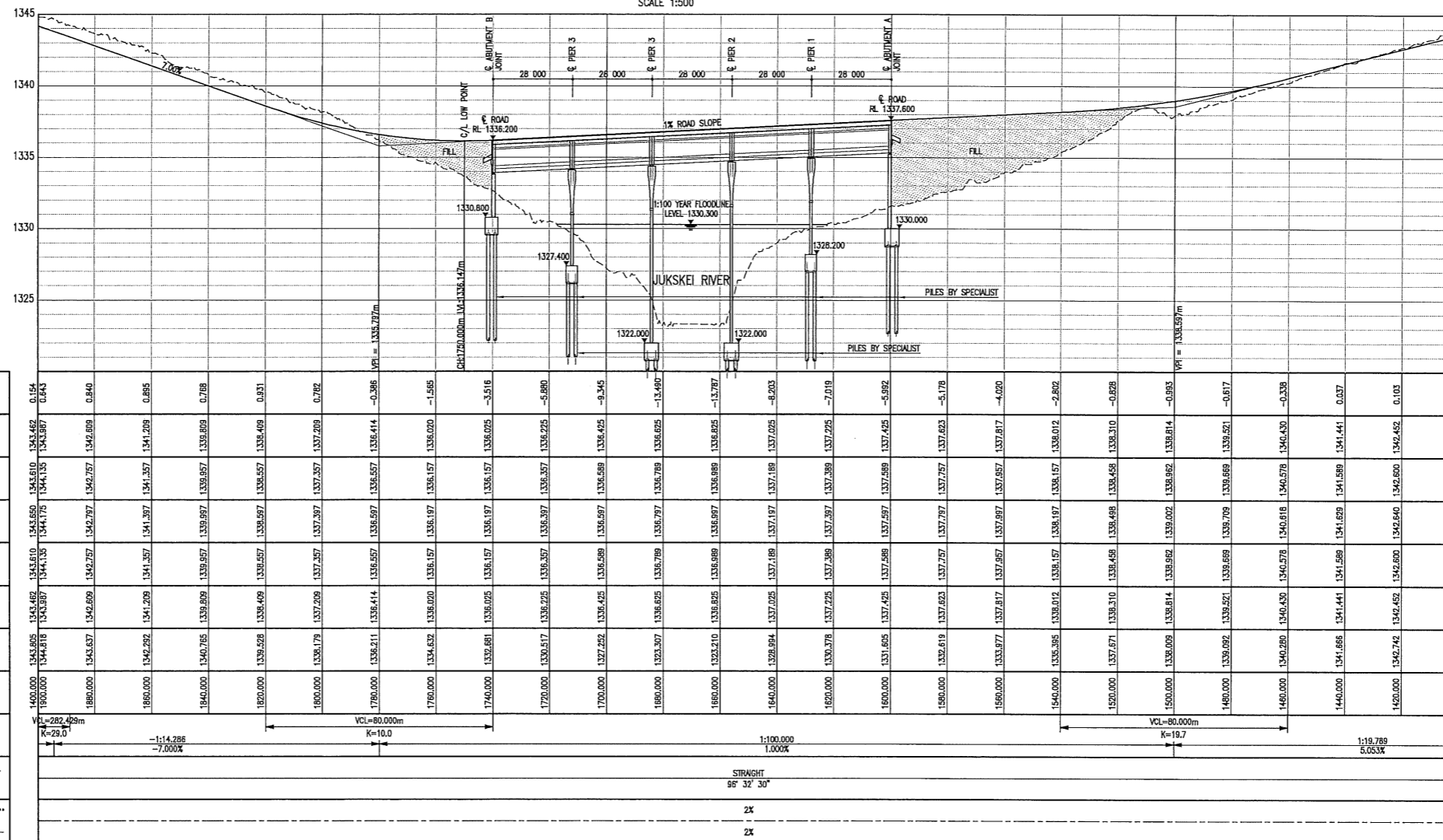


BRIDGE LOCATION
SCALE 1:500

LONGITUDINAL SECTION

--- NGL-CENTRELINE
— ROAD-CENTRELINE

SCALES:
Horizontal 1:1000
Vertical 1:200
DATUM 1320.000



CUT / FILL	
ROAD	LEFT 1
	LEFT 2
	CENTRELINE
	RIGHT 2
	RIGHT 1
C/L GROUND LEVEL	
DISTANCE (m)	
VERTICAL PROFILE	
HORIZONTAL ALIGNMENT	
SUPERELEVATION LEFT RIGHT ----	

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BIGEN AFRICA

SURVEYED -
DESIGNED D Strydom
DRAWN Z Scott
CHECKED C Hutten
CO-ORDINATE SYSTEM WG 29
GEOTECHNICAL INVESTIGATION
SERVITUDES -
APPROVED D Strydom

APPROVED ON BEHALF OF BIGEN AFRICA:
NAME:
D. Strydom
SIGNATURE:
DATE: 30-9-15

AMENDMENTS	APPROVED	DATE
A ISSUED FOR TENDER	D.STRYDOM	09/2015

Joburg
Gateway to Africa

RIVERSIDE VIEW BRIDGE

GENERAL ARRANGEMENT 1:
LOCATION AND LONG SECTION

valumax

Johannesburg Roads Agency

Private Bag 70, Broomfield, Johannesburg, 2017
Dakong, South Africa
TEL: 011-407-6487
FAX: 011-339-1607

SCALE
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CONTRACT No.	CONTRACT DESCRIPTION	CERTIFIED	DATE

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ENGINEER DATE

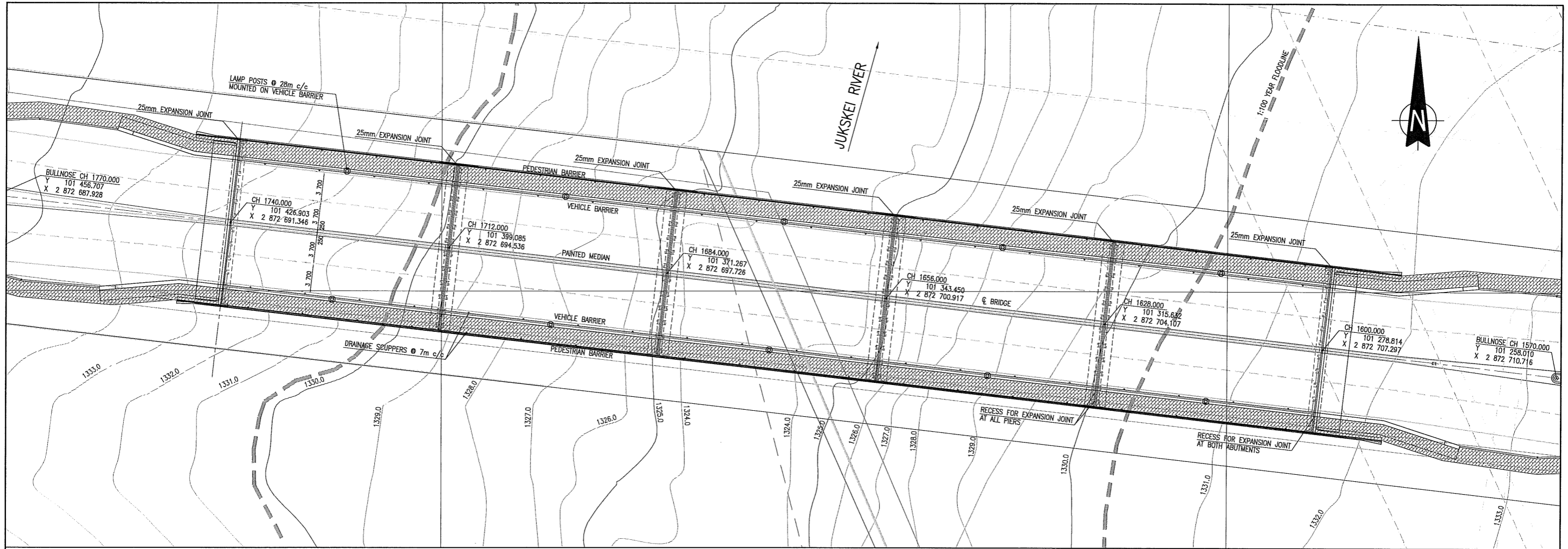
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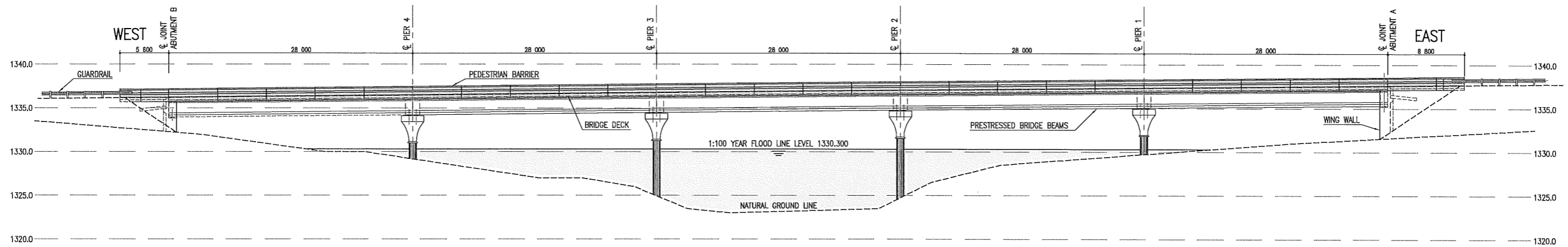
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REVISION A

APPROVED: D Strydom
Pr. Eng. No.: 20130482



BRIDGE LAYOUT
SCALE 1:250



ELEVATION ON BRIDGE
SCALE 1:250

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Fax: +27 (0) 12 843 9000/9001
E-mail: pretoria@bigenafrica.com
www.bigenafrica.com



SURVEYED	-
DESIGNED	D Strydom
DRAWN	Z Scott
CHECKED	C Hutten
CO-ORDINATE SYSTEM	WG 29
GEOTECHNICAL INVESTIGATION	-
SERVITUDES	-
APPROVED	D Strydom

APPROVED ON BEHALF OF BIGEN AFRICA:
NAME: D. Strydom
SIGNATURE: [Signature]
DATE: 30-9-15

AMENDMENTS	APPROVED	DATE
A ISSUED FOR TENDER	D.STRYDOM	09/2015



RIVERSIDE VIEW BRIDGE
GENERAL ARRANGEMENT 3:
BRIDGE PLAN AND ELEVATION



JOHANNESBURG ROADS AGENCY
Pretoria Bldg X 70, Brookside, Johannesburg, 2017
Gauteng, South Africa
TEL: 011-407-6487
FAX: 011-339-1607

SCALE
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CONTRACT No.	CONTRACT DESCRIPTION	CERTIFIED	DATE

CERTIFIED AS-BUILT FOR CONTRACT :
ENGINEER DATE

DRAWING No.
FILE No.

Appendix F2: Copy of Main Alignment Water Use Licence



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Private Bag X313, Pretoria, 0001, Sedibeng Building, 185 Francis Baard Street, Pretoria,
Tel: (012) 336-7500 Fax: (012) 323-4472 / (012) 326-2715

**LICENCE IN TERMS OF CHAPTER 4 OF THE
NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998) (THE ACT)**

I, **Squire Mahlangu**, in my capacity as Director-General (Acting) in the Department of Water and Sanitation acting under authority of the powers delegated to me by the Minister of Water and Sanitation, hereby authorize the following water uses in respect of this licence.

SIGNED: *Squire Mahlangu*

DATE: *2016/12/01*

LICENCE NO: 01/A21C/CI/4694
FILE NO: 27/2/A221/30/4

1. Licensee: **VALUMAX NORTHERN FARMS (PTY) LTD
LENGTHENING OF PORCUPINE PARK AVENUE**

Postal Address: The manager
Valumax Northern Farms (Pty) Ltd
P. O. Box 13185
Hatfield
0028

1. **Water Uses**

2.1 Section 21(c) of the Act: Impeding or diverting the flow of water in a watercourse, subject to the conditions set out in Appendices I and II.

2.2 Section 21(i) of the Act: Altering the bed, banks course or characteristics of a watercourse, subject to the conditions set out in Appendices I and II.

2. **Property in respect of which this licence is issued**

3.1 **Table 1: Properties where water uses excise**

Water uses	Properties
Section 21(c)	Remaining Extent of Portion 0 and 1 of the Farm Diepsloot 388 JR
Section 21(i)	Remaining Extent of Portion 0 and 1 of the Farm Diepsloot 388 JR

B 07533

3. Registered owner of the property

City of Joburg Property Company and Steyn City Properties (Pty) Ltd

4. Licence and Review Period

- 5.1 This licence is valid for a period of Forty (40) years from the date of issuance and may be reviewed at intervals of not more than five (5) years after issuance.

5. Definitions

"Any terms, words and expressions as defined in the National Water Act, 1998 (Act 36 of 1998) must bear the same meaning when used in this licence".

"Minister" means the Minister of Water and Sanitation.

"Department" means the Department of Water and Sanitation.

"Director-General" means the Director-General: Water and Sanitation.

"Responsible Authority" means Department of Water and Sanitation or Catchment Management Agency.

"Provincial Head" means the Head of Provincial Operations: North West Department of Water and Sanitation, Private Bag X05, Mabatho, 2738.

6. Description of activity

This licence authorises Valumax Northern Farms (Pty) Ltd to Lengthen the Porcupine Park Avenue for Section 21(c) and (i) from the border of Riverside View Ext 35 up to Runnymede which crosses Jukskei River. The site is situated west of the R511 and the northern waste water treatment works is located to the north of the proposed road. The road begins in coordinates 25° 57'31.59" and 27° 59' 17.42" S, and 25° 57' 28.43" and 27° 58' 42.79" E in Riverside View X28 and the Remaining of Portion 1 of the Farm Diepsloot 388 JR in the Quaternary Catchment A21C under Limpopo WMA.

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HARTBESPOORT

2016 -12- 01

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DEPARTEMENT VAN WATERWESE
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PRIVATE BAG:
KGETSANAPOSO:
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HARTBESPOORT
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APPENDIX I

General conditions for the licence

1. This licence is subject to all applicable provisions of the National Water Act, 1998 (Act 36 of 1998).
2. The responsibility for complying with the provisions of the licence is vested in the Licensee and not any other person or body.
3. The Licensee must immediately inform the Regional Head of any change of name, address, premises and/or legal status.
4. If the property in respect of which this licence is issued is subdivided or consolidated, the Licensee must provide full details of all changes in respect of the property to the Regional Head within 60 days of the said change taking place.
5. If a Water User Association is established in the area to manage the resource, membership of the Licensee to the Association is compulsory. Rules, regulations and water management stipulation of such association must be adhered to.
6. The Licensee shall be responsible for any water use charges and/or levies imposed by a Responsible Authority.
7. While effect must be given to the Reserve as determined in terms of the Act, where a lower confidence determination of the Reserve has been used in issuance of this licence, the licence conditions may be amended should a higher confidence reserve be conducted.
8. The licence shall not be construed as exempting the Licensee from compliance with the provisions of any other applicable Act, Ordinance, Regulation or By-law.
9. The licence and amendment of this licence are also subject to all the applicable procedural requirements and other provisions of the Act, as amended from time to time.
10. The Licensee must conduct an annual internal audit on compliance with the conditions of this licence. A report on the audit shall be submitted to the Regional Head within one month of the finalization of the audit.
11. The Licensee shall appoint an independent external auditor to conduct an annual audit on compliance with the conditions of this licence. The first audit must be conducted within 3 (three) months of issuance date of this licence and a report on the audit shall be submitted to the Regional Head within one month of finalization of the report.

12. If the water use described in this licence is not exercised within 3 years of the date of the licence, the authorization will be withdrawn. Upon commencement of the water use, the Licensee must inform the Regional Head in writing.
13. Notices prohibiting unauthorized persons from entering water use premises must be displayed.
14. The Department accepts no liability for any damage, loss or inconvenience, of whatever nature, suffered as a result of amongst other things:
 - 14.1 Inundation of flood;
 - 14.2 Any *force majeure* event; and
 - 14.3 Siltation of the river or dam basin.

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APPENDIX II

Section 21(c) of the Act: Impeding or diverting the flow of water in a watercourse;

Section 21(i) of the Act: Altering the bed, banks, course or characteristic of a watercourse

1. GENERAL

This licence authorizes Valumax Northern Farms (Pty) Ltd: Lengthening of Porcupine Park Avenue for Section 21(c) and (i) water uses for the constructed of road between William Nicol Drive to the east and the corner of 10th Avenue and Runnymede Avenue to the west at Jukskei River, and to construct a road within 500m of a wetland of Jukskei River as set out in Table 2 below.

Table 2: Details of Water Use Activities authorized.

Water use(s)	Purpose	Capacity/ Volume (m ³ , tonnes and/or m ³ /annum)	Property Description	Co-ordinates
Section 21(c) and (i)				
1. Section 21 c and j	construction of culvert across Jukskei River	Height +/- 13.5 m Length 140 m	RIE portion 0 and 1 of the Farm Diepsloot 388 JR	S 25° 57' 31.5" E 27° 59' 17.4" S 25° 57' 30.9" E 27° 59' 16.1"
2. section 21 c and i.	Construction of a bridge within 500 metres of a wetland in Jukskei River.	Height +/-1.5 m Length 270 m	RIE portion 0 and 1 of the Farm Diepsloot 388 JR	S 25° 57' 31.8" E 27° 59' 08.2" S 25° 57' 31.5" E 27° 58' 42.7"

1.2 The Licensee must carry out and complete all the activities listed under condition 1.1 according to the following:

- 1.2.1 EMP compiled by LEAP, dated September 2015;
- 1.2.2 Wetland and Watercourse Rehabilitation and Management Plan compiled by LEAP, dated September 2015;
- 1.2.3 Fauna and Flora Ecological and Impact Survey compiled by Enviross CC, dated May 2015;
- 1.2.4 Wetland Ecological Assessment compiled by Scientific Aquatic Services, dated July 2015;
- 1.2.5 Wetland Assessment compiled by PRISM Environmental Management Services, dated August 2015;
- 1.2.6 A Geotechnical Report compiled by Intraconsult CC, dated August 2015;

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- 1.2.7 Public Participation Process Report compiled by LEAP, dated October 2015;
 - 1.2.8 Stormwater Management Plan compiled by Bigen Africa Services (Pty) Ltd, dated August 2015; and
 - 1.2.9 Monitoring Programme for the Wetland and Water Resources compiled by LEAP, dated September 2015.
- 1.3 The conditions of the authorization must be brought to the attention of all persons (employees, sub-consultants, contractors etc.) associated with the undertaking of these activities and the Licensee must take such measures that are necessary to bind such persons to the conditions of this licence.
 - 1.4 A copy of the water use licence and reports set out in condition 1.2 must be on site at all times during construction.
 - 1.5 A suitably qualified person/s, appointed by the Licensee, and approved in writing by the Regional Head must be responsible for ensuring that the activities are undertaken in compliance with the specifications as set out in reports submitted to the Department or the Regional Head and the conditions of this licence.
 - 1.6 If the Licensee is not the end user/beneficiary of the water use related infrastructure and will not be responsible for long term maintenance and management of the infrastructure, the Licensee must provide a programme for hand over to the successor-in-title including a brief management /maintenance plan and the agreement for infrastructure along with allocation of responsibilities, within three (3) months of the date of issuing of this licence.

2. FURTHER STUDIES AND INFORMATION REQUIREMENTS

- 2.1 No fundamental alterations of the work method statements, site plan/s and drawings are allowed, unless a modification is requested and granted by the Provincial Head in writing.
- 2.2 The Licensee must prepare a rehabilitation plan to mitigate the impacts of watercourse(s).
- 2.3 An updated monitoring plan must be submitted for approval and maintenance on rehabilitated areas for at least three (3) years must be ongoing.
- 2.4 No site activities must occur beyond the proposed site location of the erosion and sedimentation controls and marked limits of disturbance.

3. PROTECTIVE MEASURES

3.1 Storm Water Management

3.1.1 Stormwater management practices must be constructed, operated and maintained in a sustainable manner throughout the project and for the water use activities set out in condition 1.1 and must include but not limited to the following:

3.1.1.1 Increased runoff due to vegetation clearance and/or soil compaction must be managed, and steps must be taken to ensure that storm water does not lead to bank instability and excessive levels of silt entering the watercourse/s;

3.1.1.2 Stormwater must be diverted from construction works and roads must be managed in such a manner as to disperse runoff and to prevent the concentration of storm water flow;

3.1.1.3 The velocity of stormwater discharges must be attenuated and the banks of the watercourses protected;

3.1.1.4 Stormwater management plan must be drawn and submitted to Provincial Head for approval within 3 months of licence being issued. Designs for the outlets or discharge points must be submitted within 3 months of the date of issuance of this licence.

3.2 Structures, Construction Plant and Materials

3.2.1 Master plan to be drawn on A1 paper by landscape architect or a suitably qualified person to show all infrastructure in relation to watercourses and the public open space.

3.2.2 Arch bridge must allow for 1:100 year flows and be spaced over width of the river to allow for ecological connectivity next to the active channel. A river ecologist must assist with spacing of the arches to allow for riparian habitat connectivity.

3.2.3 The height, width and length of structures must be limited to the minimum dimension necessary to accomplish the intended function.

3.2.4 Necessary erosion prevention measure must be employed to ensure the sustainability of all structures.

3.2.5 Structures must not be damaged by floods exceeding the magnitude of floods occurring on average once in every 100 years

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- 3.2.6 Structures must be non-erosive, structurally stable and must not induce any flooding or safety hazard.
- 3.2.7 Structures must be inspected regularly for accumulation of debris, blockage, erosion of abutments and overflow areas - debris must be removed and damages must be repaired and reinforced immediately.
- 3.2.8 The construction plant and materials must be recovered and removed one month after construction has been completed.
- 3.2.9 During the construction and operation phase erosion and siltation measures should be implemented.
- 3.2.10 The construction camp, plant and material stockpiles must be located outside the extent of the watercourse/s and must be recovered and removed within a period of one (1) month after completion of construction phase.
- 3.2.11 Softening of the substrate in the culverts must be included in the design to ensure that the function of the bed and banks (shelter, food, habitat diversity) is not lost.
- 3.2.12 Detail designs or the drainage line crossing should be submitted to this Department for perusal. The structure should be designed to ensure free flow of water, prevent erosion.
- 3.3 Instream and riparian habitat**
- 3.3.1 Activities must start up-stream and proceed to a downstream direction, so that the recovery processes can start immediately, without further disturbance from upstream works.
- 3.3.2 Operation and storage of equipment within the riparian habitat must only take place within the approved limits of disturbance indicated in the approved site plans and work method statements.
- 3.3.3 Diversions must be protected from soil erosion and sedimentation to avoid turbidity in the streams.
- 3.3.4 Indigenous riparian vegetation, including dead trees, outside the limits of disturbance indicated on the site plans, may not be removed from the area.
- 3.3.5 The vegetation of the surrounding catchment should also be managed to prevent erosion and siltation of the watercourse.

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- 3.3.6 Alien and invasive vegetation must not be allowed to further colonise the area, and all new alien vegetation recruitment must be eradicated or controlled in an environmentally sustainable manner.
- 3.3.7 Existing vegetation composition must be maintained or improved by maintaining the natural variability in flow fluctuations.
- 3.3.8 The indiscriminate use of machinery within the instream and riparian habitat may lead to compaction of soils and vegetation and must therefore be strictly controlled.
- 3.3.9 Soils that have become compacted through the water use activities must be loosened to an appropriate depth to allow seed germination.
- 3.3.10 Stockpiling of removed soil and sand must be stored outside of the 1:100 flood line or riparian habitat, whichever is greater, to prevent being washed into the river and must be covered to prevent wind and rain erosion.
- 3.3.11 Additional disturbances from temporary coffer dams or diverting flows around the work site, vehicle and machinery accessing, crossings and material stockpile must be minimised.
- 3.3.12 Adequate bank stabilization measures must be implemented.

3.4 Hydraulic and Hydrology

- 3.4.1 The water use must not result in a potential, measurable or cumulative detrimental change in the quality, velocity, pattern, timing, water level and assurance of flow in a watercourse.
- 3.4.2 The activities must be conducted in a manner that does not negatively affect catchment yield, hydrology and hydraulics. The Licensee must ensure that the overall magnitude and frequency of flow in the watercourse/s does not decrease, other than for natural evaporative losses and authorised attenuation volumes.
- 3.4.3 Where flow in watercourse is permanent, the trench must be staged across part of the channel to maintain flows. Flows must not be stopped unless essential, if necessary to stop flows it must be for a minimal time only.

3.5 Water Quality

- 3.5.1 In-stream water quality must be analysed on a two-weekly basis during construction otherwise monthly at monitoring points both upstream and downstream of the activities for the following variables as set out in Table 3.

Table 3: Variables to be monitored and the limits to be maintained based on SANS 17025

Variable	Limit
Temperature (°C)	<10% variation
pH	6.0 – 8.5
Electrical conductivity (EC) (mS/m)	70
Suspended solids (SS) (mg/l)	<25
Dissolved oxygen (mg/l)	6-7
Turbidity (NTU)	10
Ammonia (ug/l)	15
Faecal coliforms (counts/100ml)	<130

The variables may be amended on discretion of the Responsible Authority. Only accredited (SANS 17025) laboratory to be used for analysis.

- 3.5.2 Monitoring must be undertaken as set out in condition 4 of Appendix II.
- 3.5.3 Monitoring must continue for three (3) years after the cessation of the activities listed in condition 1.1 of Appendix II.
- 3.5.4 Turbidity, sedimentation and chemical changes to the composition of water must be limited and monitored both upstream and downstream of the development.
- 3.5.5 Activities that lead to elevated levels of turbidity of any watercourse must be prevented, reduced, or otherwise remediated.
- 3.5.6 Construction, operation and maintenance activities must be scheduled to take place during dry seasons when flows are lowest where reasonably possible. If this is not possible and if management measures have not been provided for in the reports submitted to the Regional Head, the Licensee must submit such to the Regional Head for a written approval before these activities commence. Natural in stream hydrology is to be used to determine which months constitute the low flow months.
- 3.5.7 Pollution of and disposal/spillage of any material into the watercourse must be prevented, reduced, or otherwise remediate through proper operation, maintenance and effective protective measures.
- 3.5.8 Vehicles and other machinery must be serviced well above the 1:100 year flood-line or outer edge of the riparian habitat whichever is the greatest. Oils and other potential pollutants must be disposed off at an appropriate licensed site, with the necessary agreement from the owner of such a site.
- 3.5.9 Any hazardous substances must be handled according to the relevant legislation relating to transport, storage and use of the substance.

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- 3.5.10 All reagent storage tanks and reaction units must be supplied with a banded area built to the capacity of the facility and provided with sumps and pumps to return the spilled material back into the system. The system must be maintained in a state of good repair and standby pumps must be provided.

3.6 Biota

- 3.6.1 The Licensee must take all reasonable steps to allow movement of aquatic species, including migratory species.
- 3.6.1 All reasonable steps must be taken not to disturb the breeding, nesting and/or feeding habitats and natural movement patterns of aquatic biota.
- 3.6.3 The current level of diversity of biotopes and communities of animals, plants and micro-organisms must be maintained.

3.7 Rehabilitation and Management

- 3.7.1 A habitat assessment study must be undertaken annually for three years to ensure that rehabilitation is stable, failing which remedial action must be taken to rectify impacts
- 3.7.2 The Licensee must embark on a systematic long-term rehabilitation programme to restore the watercourse/s to an environmentally acceptable and sustainable condition after completion of the activities, which must include, but not be limited to the rehabilitation of disturbed and degraded riparian areas to restore and upgrade the riparian habitat integrity to sustain a bio-diverse riparian ecosystem.
- 3.7.3 Rehabilitation plan to be updated and drawn up on A1 paper by landscape architect or botanist and submitted to Provincial Head for approval within 3 months of the licence being issued.
- 3.7.4 Rehabilitation must be concurrent with construction.
- 3.7.5 Landscape maintenance plan must be drawn up.
- 3.7.6 Trench is to be open for minimal length of time.
- 3.7.7 Ecological Class of the river must not be lowered.
- 3.7.8 Designs must be safe for people and animals.
- 3.7.9 Open trenches must be barricaded or fenced.
- 3.7.10 Dust and noise controls must be implemented sufficiently.
- 3.7.11 Top soil must be stripped and redistributed.
- 3.7.12 The Regional Head will sign a release form indicating that rehabilitation was done satisfactory.

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- 3.7.13 All disturbed areas must be re-vegetated with indigenous plants in consultation with an indigenous plant expert, ensuring that during rehabilitation only indigenous shrubs, trees and grasses are in restoring the biodiversity.
- 3.7.14 An active campaign for controlling invasive species must be implemented within disturbed zones to ensure that it does not become a conduit for the propagation and spread of invasive exotic plants.
- 3.7.15 Rehabilitation structures must be inspected regularly for the accumulation of debris, blockages instabilities and erosion with concomitant remedial and maintenance actions.

4. MONITORING AND REPORTING

- 4.1 The Regional Head must be notified in writing one week prior to commencement of the licensed activity(ies) and again upon completion of the activity(ies).
- 4.2 A comprehensive and appropriate environmental (including bio-monitoring) assessment and monitoring program to determine the impact, change, deterioration and improvement of the aquatic system associated with the activities listed under condition 1.1 of Appendix II as well as compliance to these water use licence conditions must be developed and submitted to the Regional Head for a written approval within six months of the commencement of the activity and must subsequently be implemented as directed.
- 4.3 An Environmental Control Officer must be appointed and he/she will be responsible for monitoring of the affected areas.
- 4.3 Six (6) monthly monitoring reports must be submitted to the Regional Head until otherwise agreed in writing with the Regional Head.
- 4.4 Environmental Monitoring and audit plan and program to be submitted to provincial head for approval within 3 months of the licence being issued. Aquatic monitoring must be included as specified in EIA.
- 4.5 A qualified environmental management specialist must be retained by the Licensee who must give effect to various licence conditions and to ensure compliance thereof pertaining to all activities of impeding and/or diverting flow of watercourses as well as alternations to watercourses on the property as set out in condition 1.1 of Appendix II.
- 4.6 The Licensee must conduct an annual internal audit on compliance with the conditions of this licence. A report on the audit must be submitted to the Regional Head within one month of the finalization of the audit. A qualified independent auditor must undertake this audit.

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- 4.7 The audit reports must include but are not limited to:
- 4.7.1 Reporting in respect of the monitoring programme referred to in condition 4.2 of Appendix II; and
 - 4.7.2 A record of implementation of all mitigation measures and implementation of the watercourse rehabilitation and management plan including a record of corrective actions.
- 4.8 The applicant must apply in writing to the Regional Head for alternative monitoring and reporting arrangements for which written approval must be provided.

[END OF LICENCE]

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PRIVATE BAG:
KGETSANAPOSO:
Director-General (Acting)

Appendix F3: JRA Approval Letter



City of Johannesburg
Johannesburg Roads Agency

66 Pixley Ka Isaka Seme Street
Cnr. Rahima Moosa Street
Johannesburg
2001

P/Bag X70
Braamfontein
South Africa
2017

Tel +27(0) 11 298 5000
Fax +27(0) 11 298 5178
www.jra.org.za
www.joburg.org.za

Tel: (011) 298-5043
Email: nchinyowa@jra.org.za

Ref: 17/8/R46-57, R78, D09-27-34
N. Chinyowa

WSP
Postnet Suite 287
Private Bag X025
Lynnwood Ridge
0040

Date : 13 September 2017

Email riaana.deklerk@wsp.com

Attention: Ms R. de Klerk

Madam,

STEYN CITY DEVELOPMENT (RIVERSIDE VIEW EXTENSIONS 46-57, ERVEN 1,2, & 4 RIVERGLEN AND DAINFERN EXTENSIONS 27-34): PROPOSED LAYOUT ALIGNMENT OF THE EASTWEST LINK ROAD TO RUNNYMEAD AVENUE

Your letter dated 31 August 2017 as well as the road realignment drawing SKC003 Rev D refers.

The drawing was studied by the JRA Traffic Engineering Department. Please receive the following comments:

There is no objection to the change in alignment for the proposed east west link road, subject to the following conditions:

1. Consent letters from all the affected property owners are required.
2. The affected township layout(s) should be revised.
3. No direct access to properties off the link road and access spacing at intervals between 500-600m.
4. ESID approval is required.
5. Any servitudes registered in favour of the Council should be protected.

Yours faithfully


pp Manager: Development Control
nc/nc

Chairman: S Tshabalala,
Executive Directors: Managing Director - Vacant, G Mbatha - Chief Financial Officer
Non-Executive Directors: L Mashamaite, Q Buthelezi, S Thunzi, P Govender, T Magerman, K Sihlali, A Torres
Company Secretary: K Mills

Registration No. 2000/028993/07



Your ref.: East West Link Road

Our ref.: 20182

August 31, 2017

CONFIDENTIAL

JOHANNESBURG ROADS AGENCY

Private Bag X70

Braamfontein

2001

Attention: Esther Schmidt/ Ngoni Chinwayo

Dear Sir/ Madam,

STEYN CITY DEVELOPMENT (RIVERSIDE VIEW EXTENSION 46-57, ERVEN 1, 2 & 4 RIVERGLEN AND DAINFERN EXTENSION 27 - 34): PROPOSED LAYOUT ALIGNMENT OF THE EAST WEST LINK ROAD

With reference to the WSP Report No. 20182 dated August 2015 and your approval letter dated the 14th of September 2015 the following refers:

The East West Link Road is currently in the EIA process. The report dated August 2015 indicates a proposed alignment in the vicinity of Runnymede Road/ 10th Avenue. The report referred to Drawing SKC006 (attached) which was subsequently approved (approval letter attached for reference). This alignment however goes through the equestrian estate and alternatives were investigated. The alternative as indicated in drawing SKC003 was finalised as the preferred alternative. This was also acceptable to CoJ Environmental.

As the approval from the JRA is in regards to SKC006 it is hereby requested if the approval letter can be revised to the preferred alignment as per SKC003 (if acceptable).

Should you have any queries regarding the appointment or general queries regarding the project, please feel free to contact the undersigned.

Yours sincerely

RIAANA DE KLERK Pr. Eng

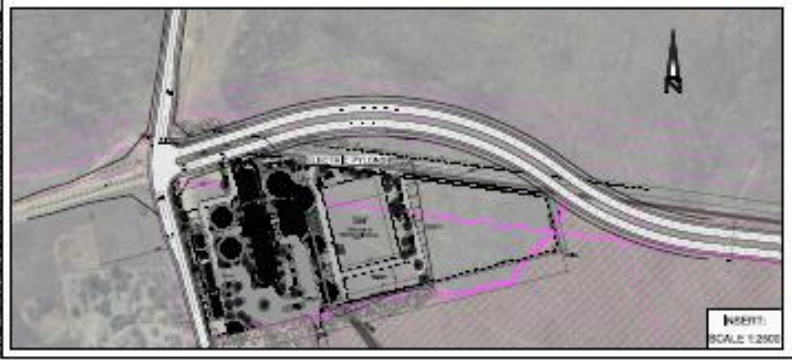
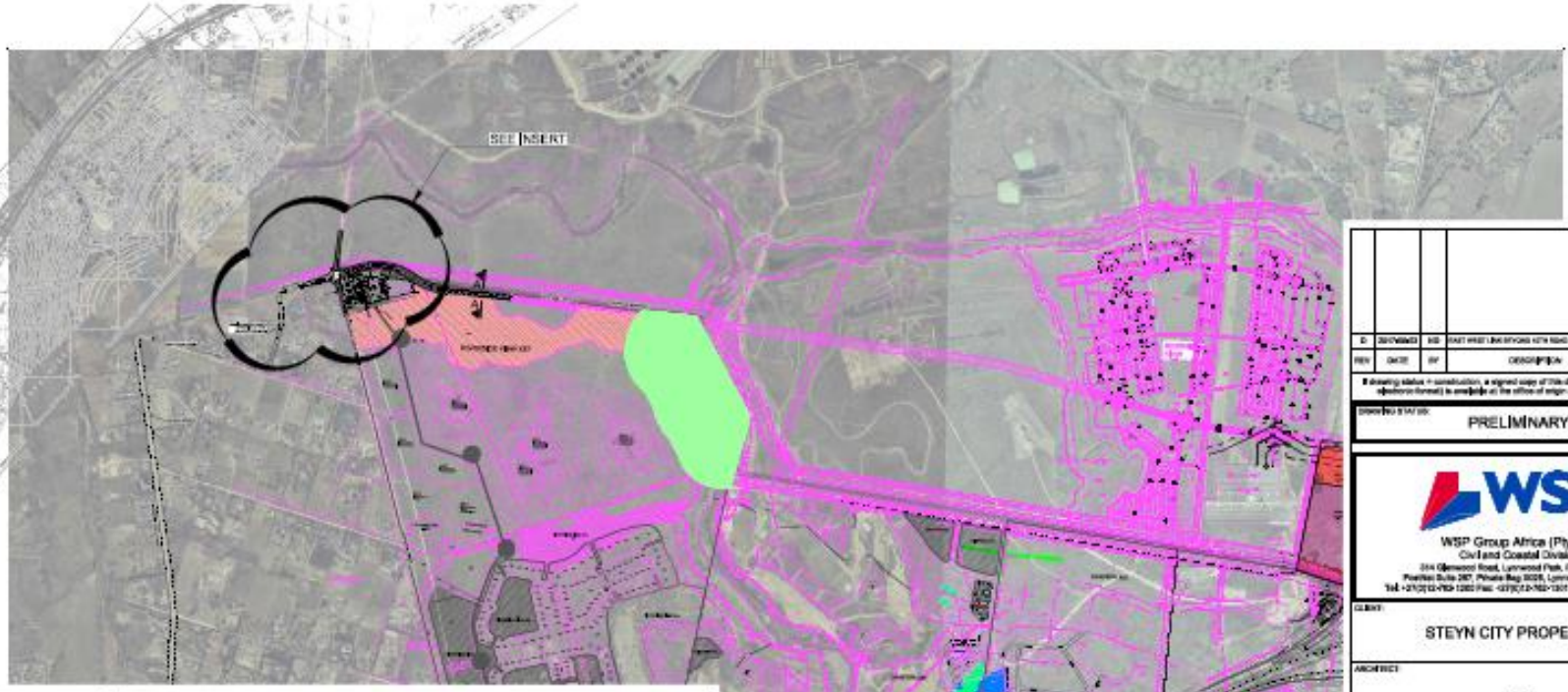
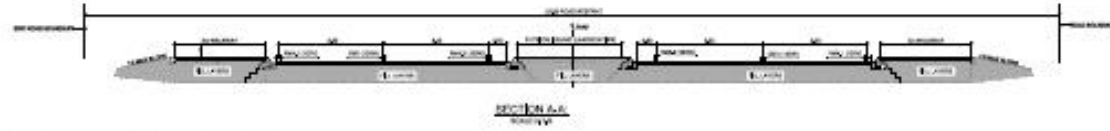
Civil Engineer - Associate

Enc.

Report No. 20182 Incl. SKC006

SKC003

JRA Approval Letter - 14 September 2015



NO.	REVISION	BY	DATE	DESCRIPTION	CHK.	APP.
<p>It is hereby stated in consultation, a signed copy of this drawing shall be furnished to the relevant authority in accordance with the provisions of the relevant legislation and all the other relevant laws.</p> <p>DATE: 2017/04/19</p> <p style="text-align: center;">PRELIMINARY</p>						


WSP
 WSP Group Africa (Pty) Ltd
 Civil and Coastal Division
 214 Glenwood Road, Lynnwood Park, Pretoria, 0091
 Private Suite 207, Phisoa Reg. 6026, Lynnwood Ridge, 0098
 Tel: +27(0)12-762 1200 Fax: +27(0)12-762 1207 www.wspgroup.co.za

CLIENT: **STEYN CITY PROPERTIES**

ARCHITECT:

PROJECT: **PORCUPINE PARK**

TITLE: **RUNNYMEAD AVENUE AND 10TH ROAD ALTERNATIVE 3**

SCALE: 1:10000	DRAWN: W.A.J. DE KLERK	APPROVED: E. VAN RENSBURG
DATE:	DATE: 2017/04/19	DATE:

PROJECT NO: 20182	DRAWING NO: SKC003	REV: D
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Appendix F4: PHRA-G Letter



PROVINCIAL HERITAGE RESOURCES AUTHORITY - GAUTENG

PRIVATE BAG X33, JOHANNESBURG, 2000
35 KISSIK STREET, SURREY HOUSE
JOHANNESBURG, 2000
TEL: 011 355 2500 - FAX: 011 355 2878

Ref.: H83/15

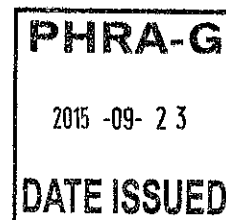
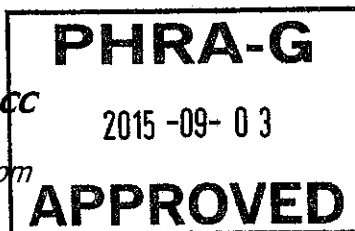
Enquiries: Tebogo Molokomme

Date: 03 September 2015

African Heritage Consultants CC

Tel: 082 498 0673

E-mail: udo.heritage@absamail.com



Dear Sir/Madam

Record of Decision:

Cultural Heritage Resources Impact Assessment for the proposed development of a New Road and Site on the Remainder of Portion 1 of the Farm Diepsloot 388 JR and on a Portion of Riverside View X9, City of Johannesburg, Gauteng

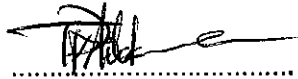
The above-mentioned application was discussed by the PHRA-G Heritage Impact Assessment (HIA) Committee on Thursday, 03 September 2015.

After reviewing your report, the Committee has made the following recommendations:

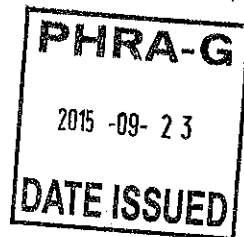
- a) It **AGREES** with the contents of the report, and the proposed development can therefore proceed.
- b) Recommendations as outlined in the heritage report must be adhered to.
- c) The approval of the proposed project is subject to the following conditions:
 - i. At any stage during the development, PHRA-G has the authority to visit or check the site.
 - ii. If it should happen that anything/plan change during the development, you are requested to come back to the committee to get the permission.

- iii. Should any archaeological artefacts and graves be discovered during the development, the development must be halted and a Heritage Specialist must be called to investigate the findings before the development can proceed. Alert the South African Heritage Resources Agency at this number: 021 462 4502.
- iv. Anybody can appeal this decision within 30 days from the receipt of this letter, to the above address.
- v. An A3 copy of this permit must be displayed on the main street façade of the property for the 30 day appeal period.
- vi. The approval is valid for two years after date of issue and not transferable.
- vii. The applicant must adhere to all recommendations by the consultant.
- viii. This approval does not exempt the applicant from obtaining other necessary authority approvals as prescribed by other relevant legislation and regulations.
- ix. PHRA-G may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this approval for any reason.

Kind Regards



Ms T. Molokomme
Assistant Director



For the Heritage Impact Assessment (HIA) Committee
Provincial Heritage Resources Authority – Gauteng (PHRA-G)