

development can lead to administrative and criminal liabilities for the developer / land owner post development.

6. **Important:** In the absence of adequate management of storm water, wetland impacts in terms of erosion will be inevitable therefore exposing the relevant entities involved with the development to unacceptable punitive administrative action or even criminal prosecution.

10. DEVELOPMENT FOOTPRINT AND BUFFER REQUIREMENT

The development footprint envisaged for the site is indicated in Figure 30.

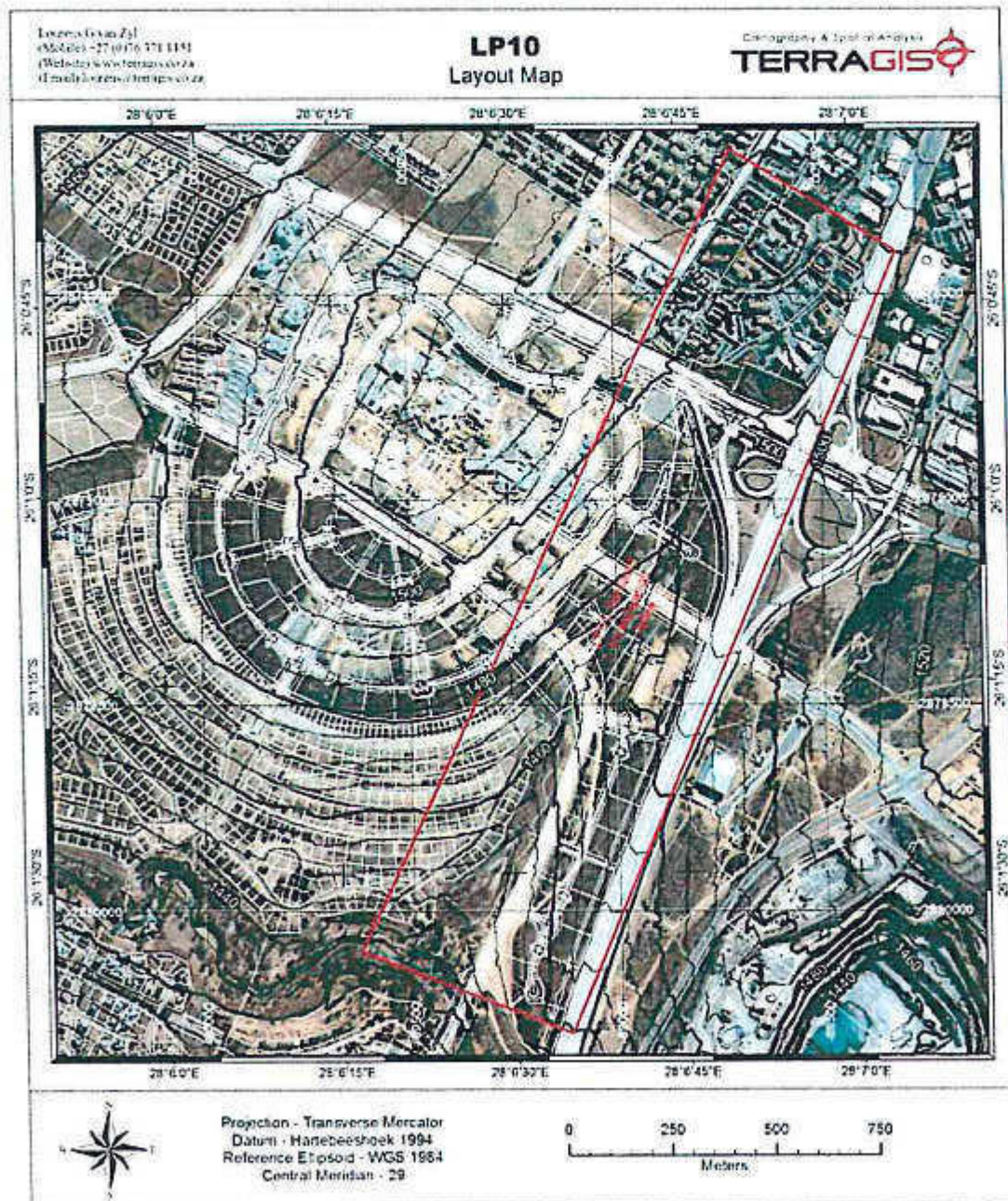


Figure 30 Development footprint for the site

Within the context of the developments planned for the site as well as the very extensive historical modifiers and impacts a standard 30 m buffer, which requires land to be left open along the delineated wetland, is considered totally ineffectual. The main reason for this statement is the fact that the entire catchment has been altered and that dedicated management is now required to stabilise soils on the site and in drainage features. It is therefore proposed that a buffer requirement be replaced with a dedicated storm water management plan for the site. Due to the enlargement of the drainage channel through rehabilitation, many of the functions assigned to a buffer can be performed by the widened and stabilised channel. In this regard it is recommended that the edge of the new drainage channel be stabilised and that dedicated storm water infrastructure be constructed on the site within the original buffer area. Encroachment of building footprints is acceptable within the context of the drastic historical impacts with the provision that the storm water planning be conducted in such a manner as to lead to a stable post development site.

11. CONCLUSIONS AND RECOMMENDATIONS

A wetland investigation and soil survey yielded that:

1. The wetland area and its catchment have been altered significantly through historical human activities in the form of urban infrastructure development and storm water alteration.
2. The eroded drainage channel / watercourse has been rehabilitated and widened to accommodate more water and attenuate water energy and flows. This construction has widened the channel in such a way that the original buffer area has been altered significantly in terms of structure and functioning. Due to the widened channel many of the functions assigned to a buffer could be performed by the newly established drainage feature.
3. A no-go buffer on the rehabilitated wetland is considered problematic as the site requires very significant and focussed storm water planning and intervention for the stabilisation of the watercourse as well as prevention of sediment generation. As such it is recommended that the original buffer requirements be removed entirely and that a dedicated storm water and erosion mitigation plan be generated by the engineers and architects. Encroachment of building footprints into the original buffer area is allowed on the condition that storm water structures and sediment mitigation structures be included throughout in the layout of the urban developments.
4. Due to the alteration of hydrological parameters on the site it is advised that all building foundations be assessed in terms of water flow around and under and that adequate damp proofing and engineering interventions be planned to prevent post development water problems.

REFERENCES

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Annexure H (i)

Additional comments from
Wetland specialist regarding
impacts downstream



7 July 2016

Corné Niemandt
Bokamoso Landscape Architects & Environmental Consultants
36 Lebombo Street
Ashlea Gardens
Pretoria

Contact person	Dr Johan van der Waals
Tel:	082 570 1297
E-mail:	johan@terrasoil.co.za

Mr Niemandt

STORM WATER IMPACTS, MITIGATION AND WETLAND REHABILITATION: LAND PARCEL 10

The site visit that was held with yourself, Lizelle Gregory, personnel from GDARD and myself on the Land Parcel 10 site on the 7th of June 2016 has reference.

The developments upslope from the site, in the form of the extensive wetland rehabilitation and storm water mitigation measures implemented, also have reference. In this regard I would specifically like to refer to a report generated by Terra Soil Science with the title "Hydropedology based wetland buffer assessment and management report: Land Parcel 10, Waterfall Development Site, Gauteng Province" dated 3 September, 2015.

Within the light of the extensive interventions instituted in the upper section of the eroded watercourse it is my considered opinion that suitable storm water mitigation and rehabilitation actions have to be taken for the lower section of the same watercourse. The site visit on the 7th of June as well as the Terra Soil Science report indicate that there is extensive erosion damage in the watercourse and that it is receiving additional storm water runoff and channelling as the intensity of the surrounding developments increase. **Figures 1 to 3** provide an indication of the site conditions. **Figure 4** provides the Google Earth image for the site dated 2015/09/29.

The fact that the upper section of the site had been stabilised through the attenuation of storm water flows means that this section also has the potential to develop water related ecological responses. The lower section does not have this potential as the watercourse is channelled and eroded.

It is therefore recommended that the lower section be stabilised in line with the approach used for the upper section to attain the following:

1. Arrest further degradation of the watercourse through dedicated erosion prevention and mitigation;
2. Prevent additional sedimentation of the downslope wetlands and watercourses through the containment of sediment and prevention of erosion; and
3. Establishment of additional ecological responses within a rehabilitated watercourse that will improve the ecological status of the wetland.

The extent of intervention and mitigation does not have to be at the same scale as that for the upper section of the watercourse. However, the planned interventions should be designed and signed off by suitably qualified specialists to ensure the long-term sustainability of the interventions.



Figure 1 Storm water inlets and concentrated flows of water entering the lower portion of the watercourse



Figure 2 Eroded channel of the watercourse indicating extensive cutting into the original wetland soils



Figure 3 Eroded channel of the watercourse indicating extensive cutting into the original wetland soils.

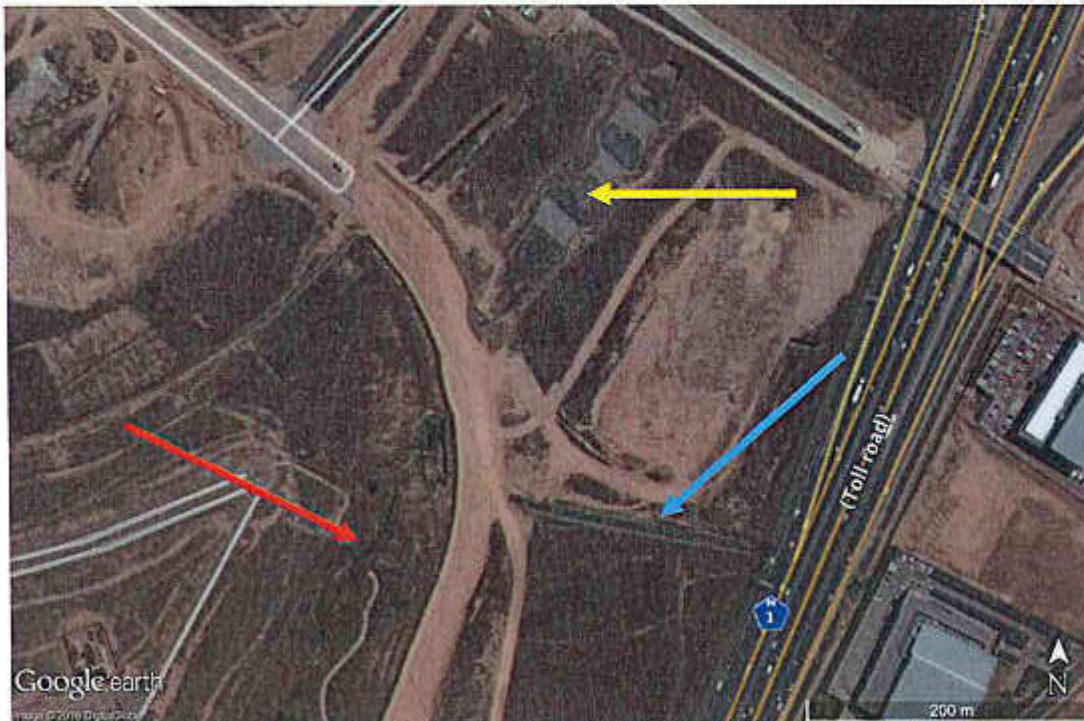


Figure 4 Google Earth image of the site (2015/09/29) indicating the rehabilitated upper section (yellow arrow), eroded lower section (red arrow) and storm water channel feeding into the watercourse (blue arrow)

624 Whippet Street
Garafontein
Pretoria

P.O. Box 40568
Garafontein
0060

Tel: (012) 993 0969
Fax: 086 274 6653



TERRASOIL
SCIENCE

I trust that you find the above findings and recommendations in order.

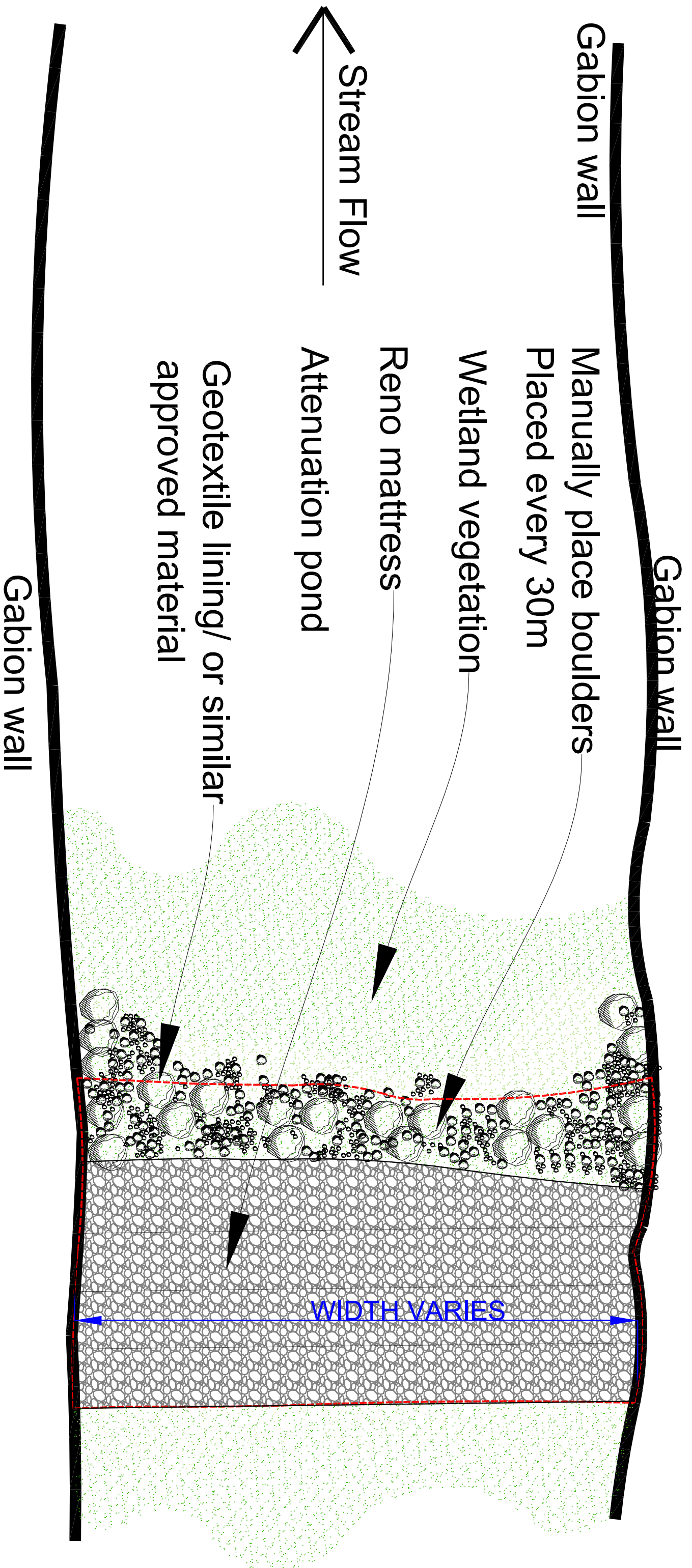
Yours sincerely

Dr Johan van der Waals
Terra Soil Science
Director (Pr.Sci.Nat.)

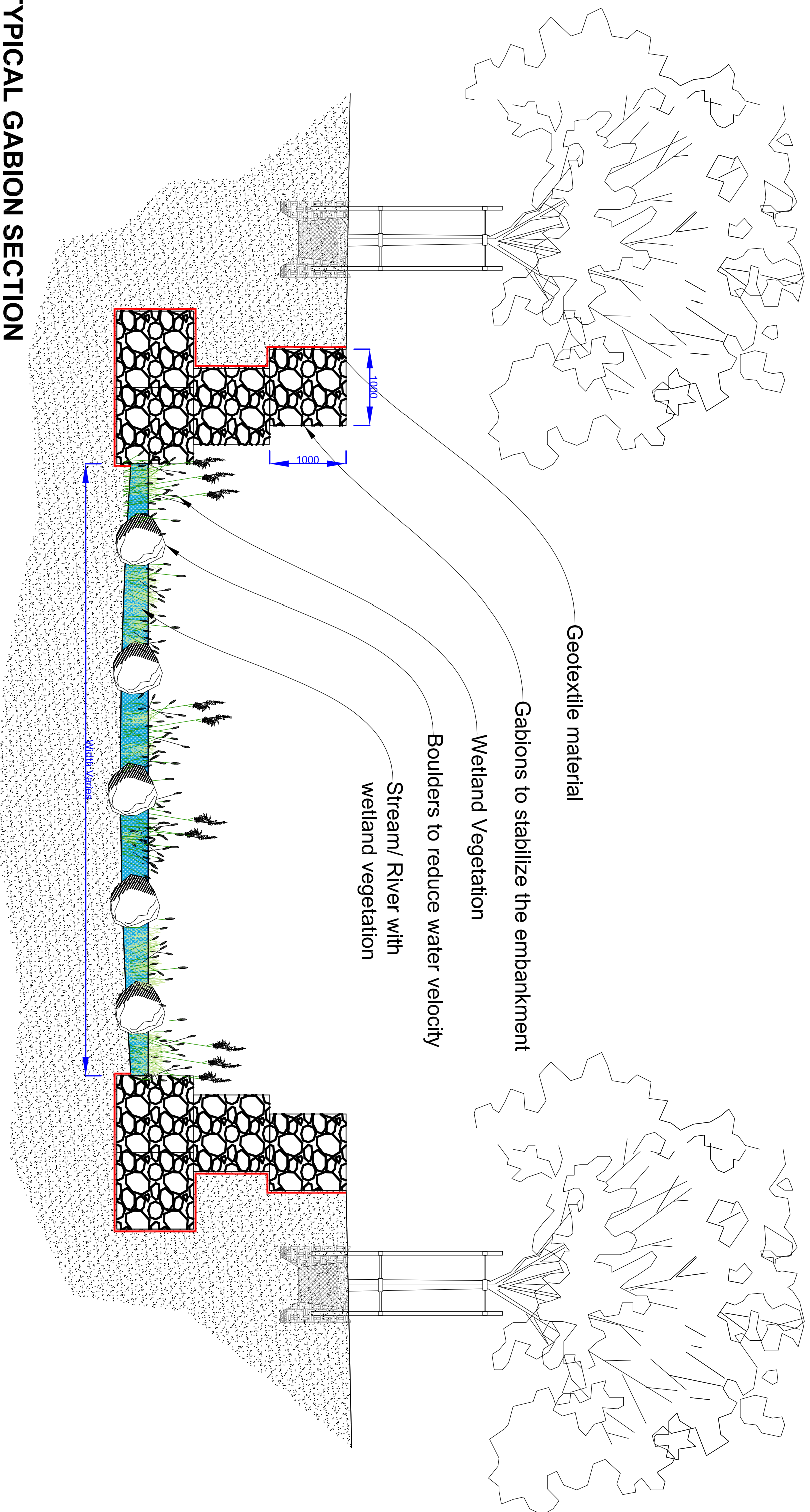
Annexure H (ii)

Conceptual Rehabilitation
Illustrations for Downstream
Area



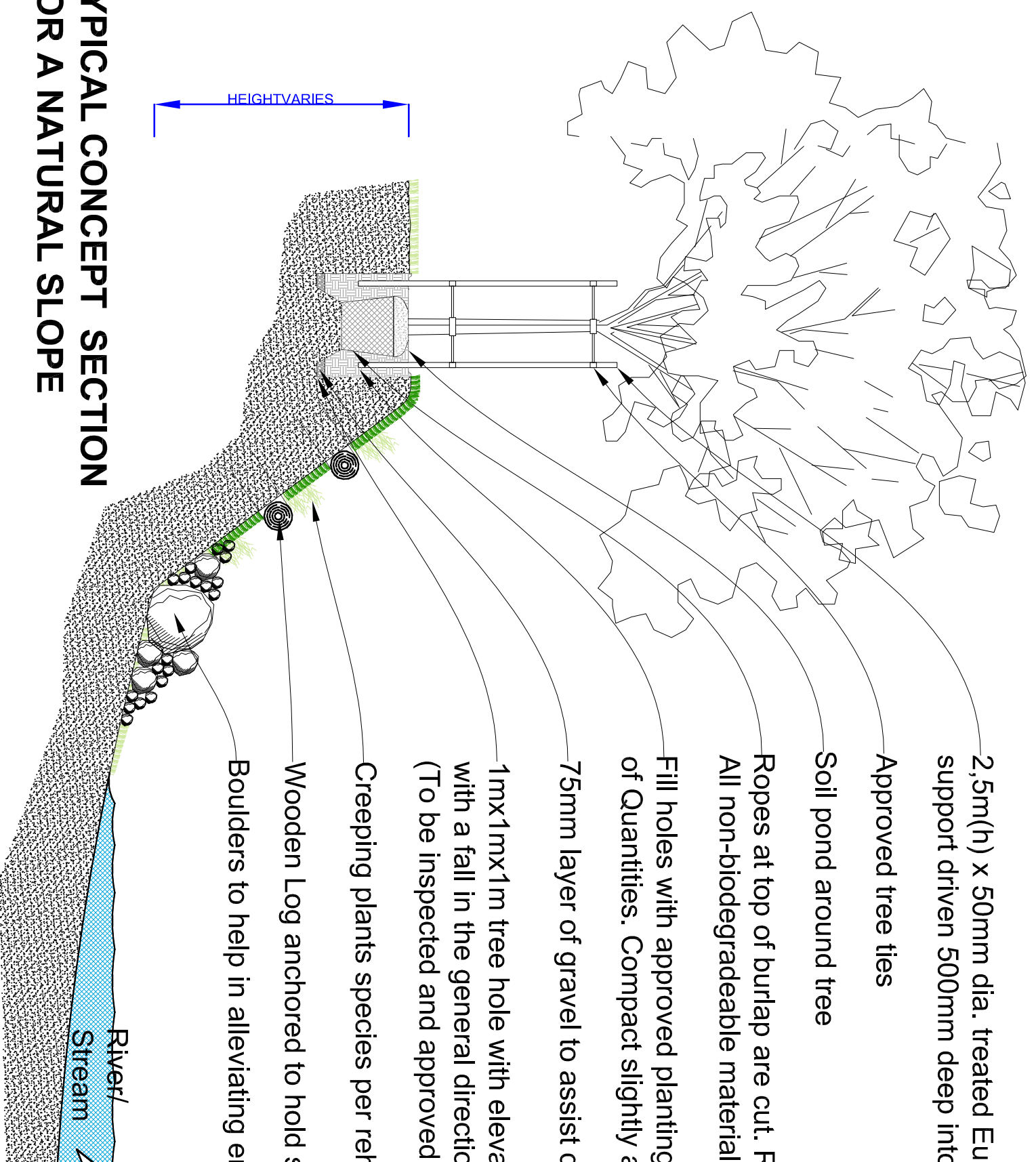


SCALE - 1:100 @A3



**TYPICAL GABION SECTION
CONCEPT FOR THE STEEP
EMBANKMENTS**

SCALE - 1:50 @A3



2,5m(h) x 50mm dia. treated Eucalyptus support driven 500mm deep into soil

Approved tree ties

Soil pond around tree

Ropes at top of burlap are cut. Remove top 1/3 of burlap.

All non-biodegradable material is totally removed.

Fill holes with approved planting material as indicated in the Bills of Quantities. Compact slightly and allow for subsidence.

75mm layer of gravel to assist drainage.

1mx1mx1m tree hole with elevated centre. Base of hole with a fall in the general direction of the slope of the site. (To be inspected and approved by Landscape Architect)

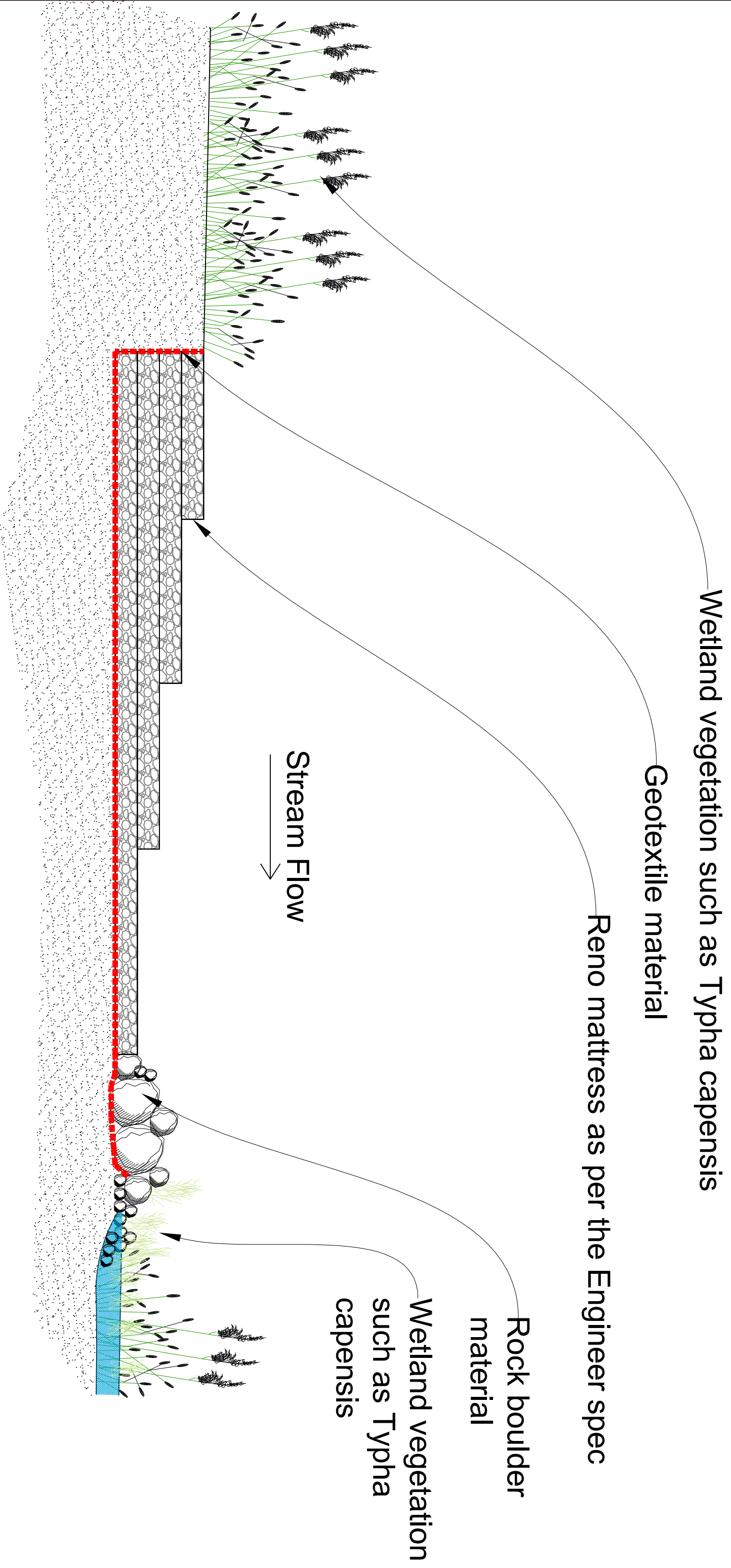
Creeping plants species per rehabilitation plan

Wooden Log anchored to hold soil from eroding

Boulders to help in alleviating erosion

TYPICAL CONCEPT SECTION FOR A NATURAL SLOPE

SCALE - 1:50



**TYPICAL SECTION FOR
RENO MATTRESS AREAS**

SCALE - 1:35 @A3



Annexure I

Details of Proposed Name
Change



7. AMENDMENTS APPLIED FOR IN TERMS OF PART 1 AMENDMENT PROCESS

Describe the amendments being applied for and motivation as to why the amendments are required.

Amendment requested	Reason why amendment is required
<p>Amendment of the current Holder of Authorization:</p> <p>Current Holder of Authorization-</p> <p>Waterval Islamic Institute</p> <p>Contact Person:</p> <p>Mr. Hercules Coenraad Bezuidenhout (authorized representative of the Land-Owner - Refer to Addendum B for Power of Attorney)</p>	<p>The name and contact details of the applicant changed and the Decision requires that the Department be informed of a name change and transfer of responsibilities.</p>

<p>New/Amended Holder of Authorization-</p> <p>Postal Address:</p> <p>ATTACQ WATERFALL INVESTMENT COMPANY (Pty) Ltd (AWIC) P.O. Box 2527 Sunnunghill 2157</p> <p>Physical Address:</p> <p>Building 2 Maxwell Office Park Maxwell Crescent West Waterval City Jukeskei View 2090</p>	
---	--

Please provide reasons why the amendment will not change the scope of Environmental Authorisation, why the amendment will not increase the level or nature of impact, which impact was assessed and considered when application was made for an Environmental Authorization and as well as how such impact will affect the Interested and Affected Parties

Part 1 of this amendment application is for a name change.

Take note that this amendment application also includes a request for the reduction of a wetland buffer. This amendment will be more substantial and will therefore qualify for a part 2 amendment.

Please provide the nature of impact (positive or negative) that will arise as a result of granting or not granting the proposed amendment and how such impact will affect the Interested and Affected Parties

No impact



Annexure J

Storm Water Management Plan





C-PLAN CIVIL ENGINEERS (PTY) LTD

Reg No 2000/006107/07

Address : 459 Ontdekkers Road, Florida Hills
Postal Address : PO Box 6622, Westgate, 1734
Tel : (011) 472-2277
Fax : (011) 472-2305
E-mail : kc@cplan.co.za

Atterbury Property Development

Maxwell Office Park
Magwa Crescent West
c/o
Bokamoso
Mr C Niemandt

Thursday, 12 May 2016

BUFFER RELAXATION – IMPACT ON LOWER LYING AREAS

C- Plan Civil Engineers have been appointed to investigate the impact of the possible relaxation of the buffer zone currently on the stormwater channel in Pocket 10 at Waterfall City.

Currently the land is undeveloped and consists mainly of natural / planted veld grass, once the area is developed it will consist of buildings / paving and landscaping

The runoff will change from natural veld grass to hard stand affecting the natural infiltration rate

Attached are the calculation and hydrographs for the scenario explained above. The additional affected area is a total of 42 175m²

The 1:5 and 1:25 year rainfall recurrence have been used typically for the Gauteng area

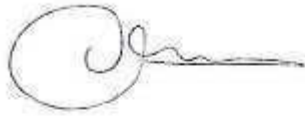
A further swale as per drawing **16533-100-C01** has been proposed to counter the additional runoff. The swale is not fixed in its position and can move up or down the stream with $\pm 35\text{m}$ to suit existing site conditions

From the attached calculations it can be deduced that adding the additional swale will counter the additional runoff.

It is recommended that the swale is constructed to counter the additional runoff should the buffer zone be relaxed as proposed

We trust that this is acceptable, should there be any additional information required, please do not hesitate to contact the writer

Yours faithfully,

A handwritten signature in black ink, appearing to read 'KC Oijkaas', with a long horizontal flourish extending to the right.

KC Oijkaas
C-Plan Civil Engineers
0823362563

1) SUMMARY

The report has taken into account the whole catchment area that will be going into the attenuation pond. Two separate simulations were performed for the development, please refer to the following below:

i. Pre development

The average slope of the proposed development is 5% with one catchment area. The catchment slopes in the western direction.

ii. Post development

A total of 1 catchment was grouped into a basic hydrological zone mainly consisting of hard surface areas.

iii. Summary of Maxima (Out-flows)

Based on numerous simulation runs performed on the development, the following criteria meet the requirements of Johannesburg Roads Agency, Please refer to the tables below.

1) Return Period 1:5 year storm

Pre Development				Post Development			
Node No.	Peak outlet m ³ /s	Time of concentration	Page No.	Node No.	Peak outlet m ³ /s	Storm duration	Page No.
Zone1	0.186	60 (Minutes)		Res1	0.157	60 (Minutes)	

2) Return Period: 1:25 year storm

Pre Development				Post Development			
Node No.	Peak outlet m ³ /s	Time of concentration	Page No.	Node No.	Peak outlet m ³ /s	Storm duration	Page No.
Zone1	0.367	60 (Minutes)		Res1	0.157	40 (Minutes)	

The catchment area affected is 4.2 ha, the catchment area requires a dam volume of 1470m³.

iv. Sizing of attenuation pond:

Description	Volume
Res 1	1 473 m ³

1 473 m³

Please note the following parameters were utilized

a) Pre Development

a. Regional Layouts

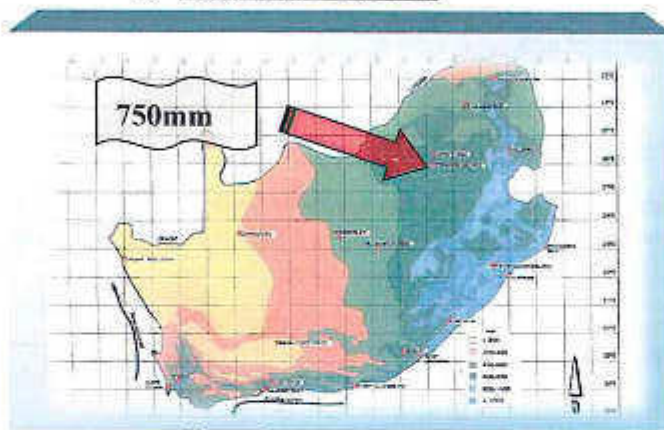


Figure 1 Depth duration rainfall frequency

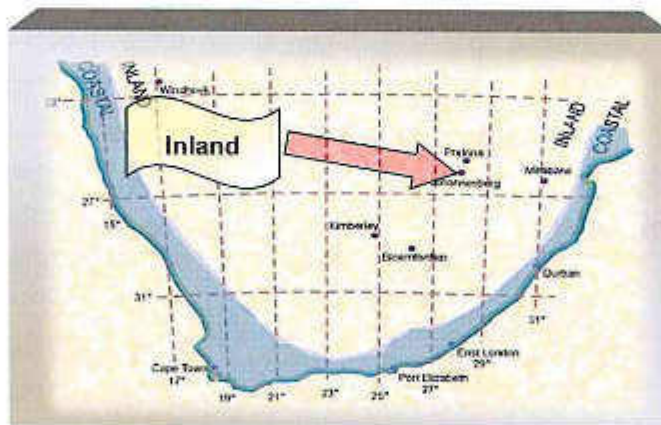


Figure 2 Inland - Coastal regions

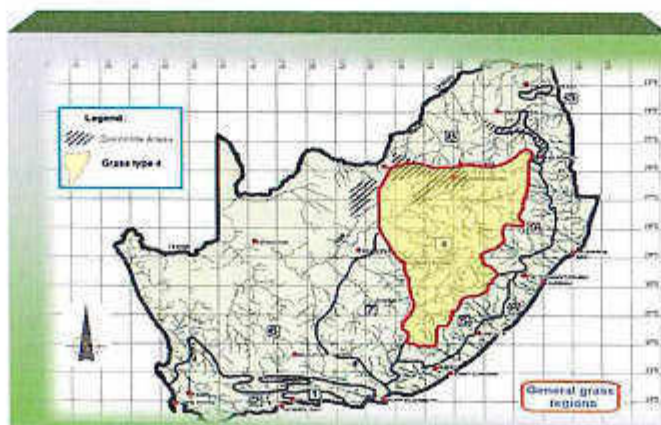


Figure 3 *General grass regions*

b. Time of Concentration

i. Overland Flow

$$T_c = 0.604 \left(\frac{rL}{S^{0.50}} \right)^{0.467} \times 60$$

Equation 1 *Time of Concentration: Overland Flow*

T_c = Time of concentration (Min)
 L = Length of water path (km)
 S = Average slope (m/m)

Surface description	r
Paved areas	0.02
Clean compacted soil, no stones	0.1
Sparse grass over fairly rough surface	0.3
Medium grass cover	0.4
Thick grass cover	0.8

c. Rainfall Intensity

i. Intensity Duration Frequency (IDF)

$$\text{Intensity (i)} = \frac{a T}{(b + t)^c}$$

Equation 2 *Intensity Duration Frequency*

t = Time of concentration (minutes)
 T = years (Return Period)
 MAP = Mean Annual Precipitation (mm)
 a, b, c = Constants

i = Rainfall Intensity (mm/hr)

b) Post development

Initial Curve Numbers for selected land cover and treatment classes, stormflow potentials and hydrological soil groups

Land Cover	Land treatment	Stormflow Potential	Hydrological Soil group						
			A	A/B	B	B/C	C	C/D	D
Urban /	1 = Open spaces, parks, cemeteries	75% grass cover	39	51	61	68	74	78	80
Sub-urban	2 = Open spaces, parks, cemeteries	75% grass cover	49	61	69	75	79	82	84
	3 = Commercial / Business	85% impervious	89	91	92	93	94	95	95
	4 = Industrial districts	75% impervious	81	85	88	90	91	92	93
	5 = Residential: stand size 500m ²	65% impervious	77	81	85	88	90	91	92

Reference:

- *Federal Highway Administration Publication No. FHWA-NHI-02-001
Published in October 2002*
- *National engineering handbook published in August 1972*
- *The 1085 method for gradient determination was used in calculating overland and defined watercourse slopes.*

Mean Annual Precipitation (M.A.P) = 750mm

Storm type = Triangular

Infiltration = Modified Horton model

Design storm = IDF (Intensity Duration Frequency) : HRU/78

Flood routing type = kinematic routing approach

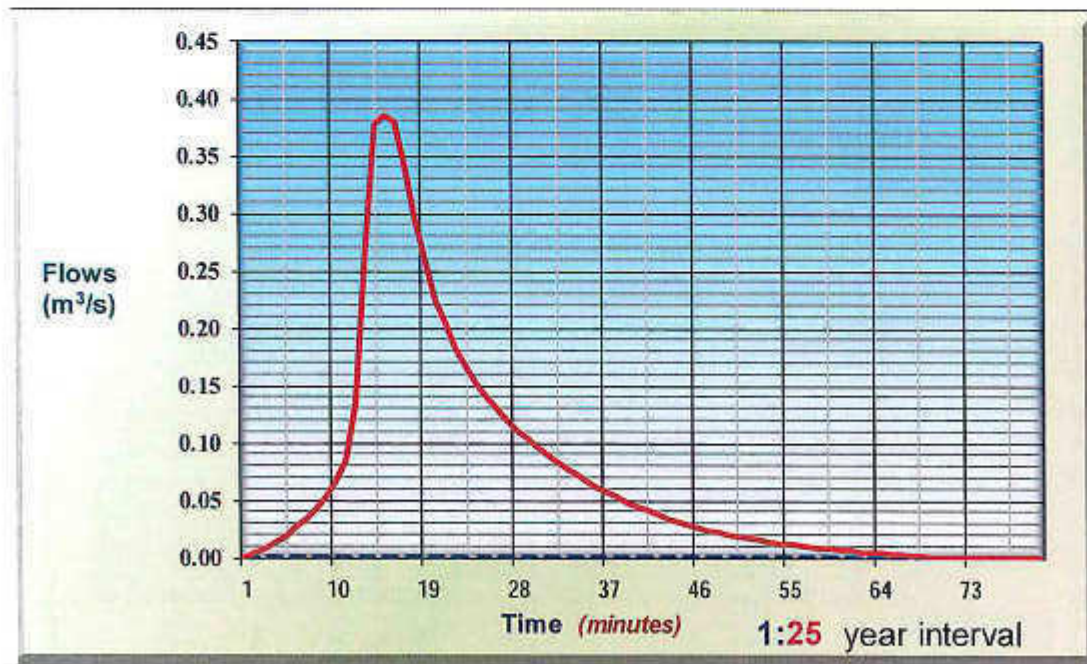
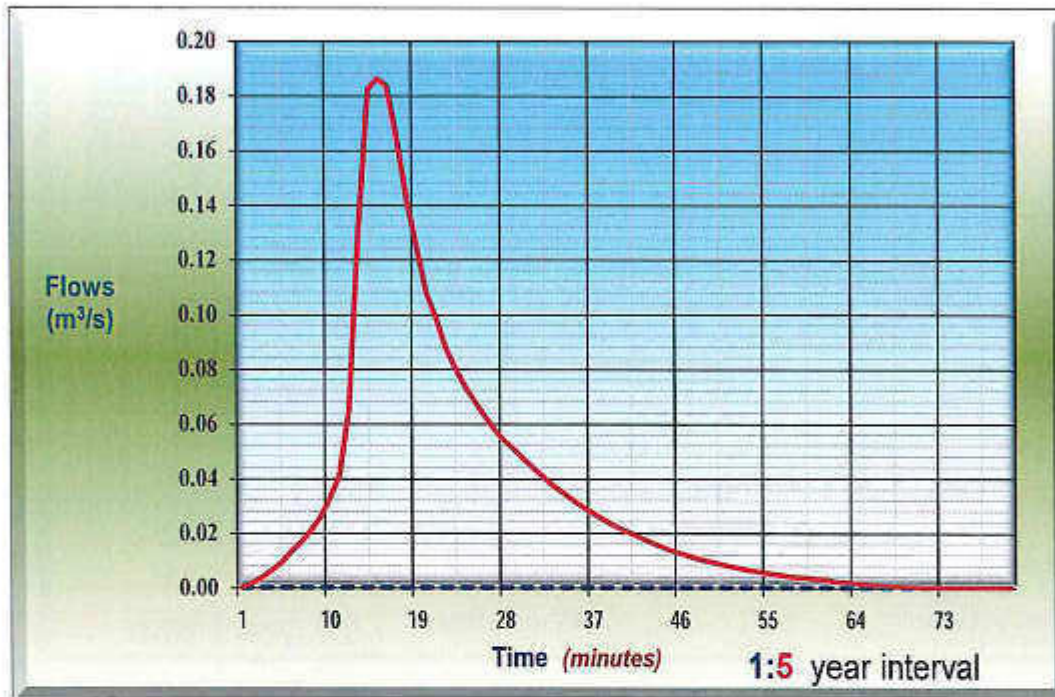
Region = Inland



1) MAXIMA graphics

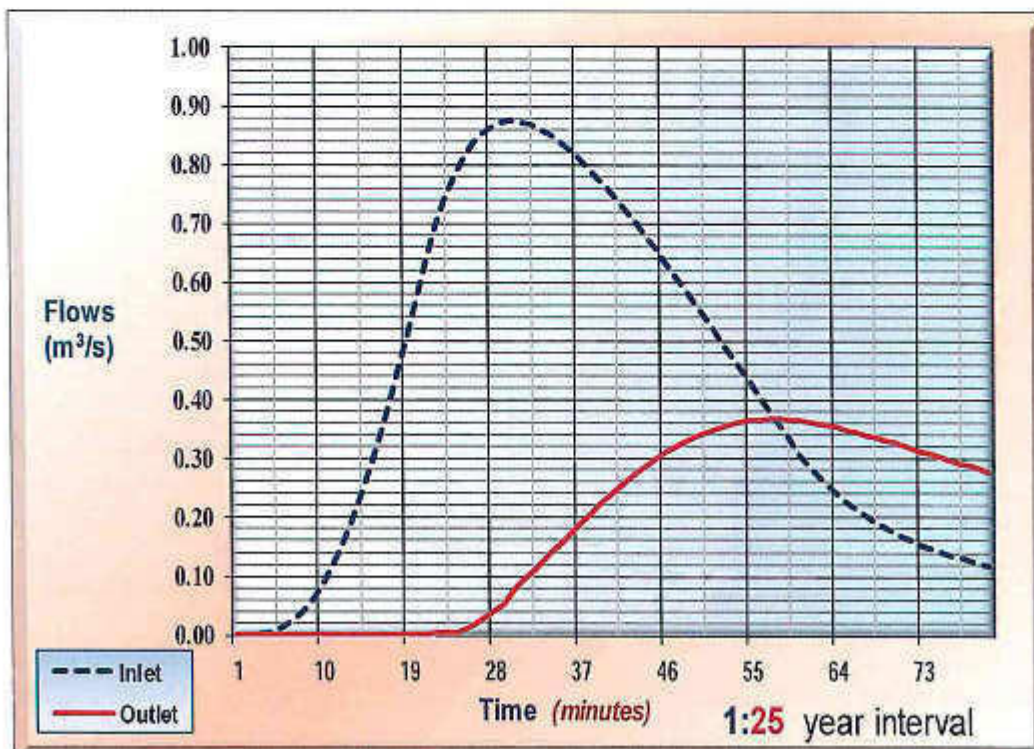
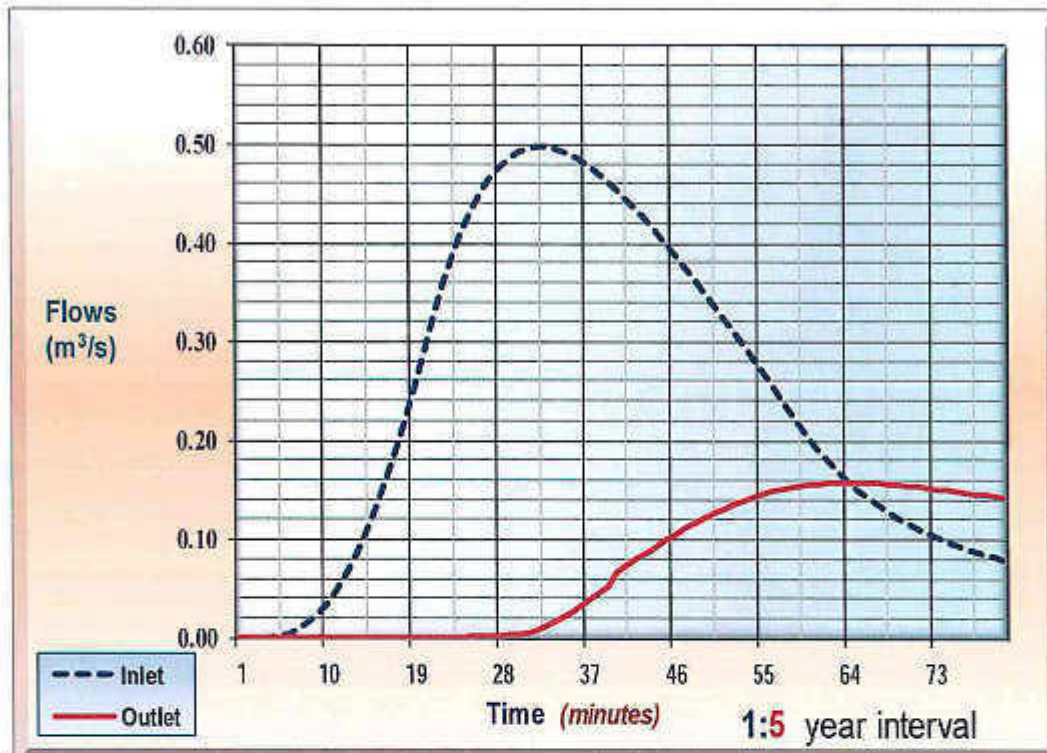
a) Pre development Zone 1

Zone 1



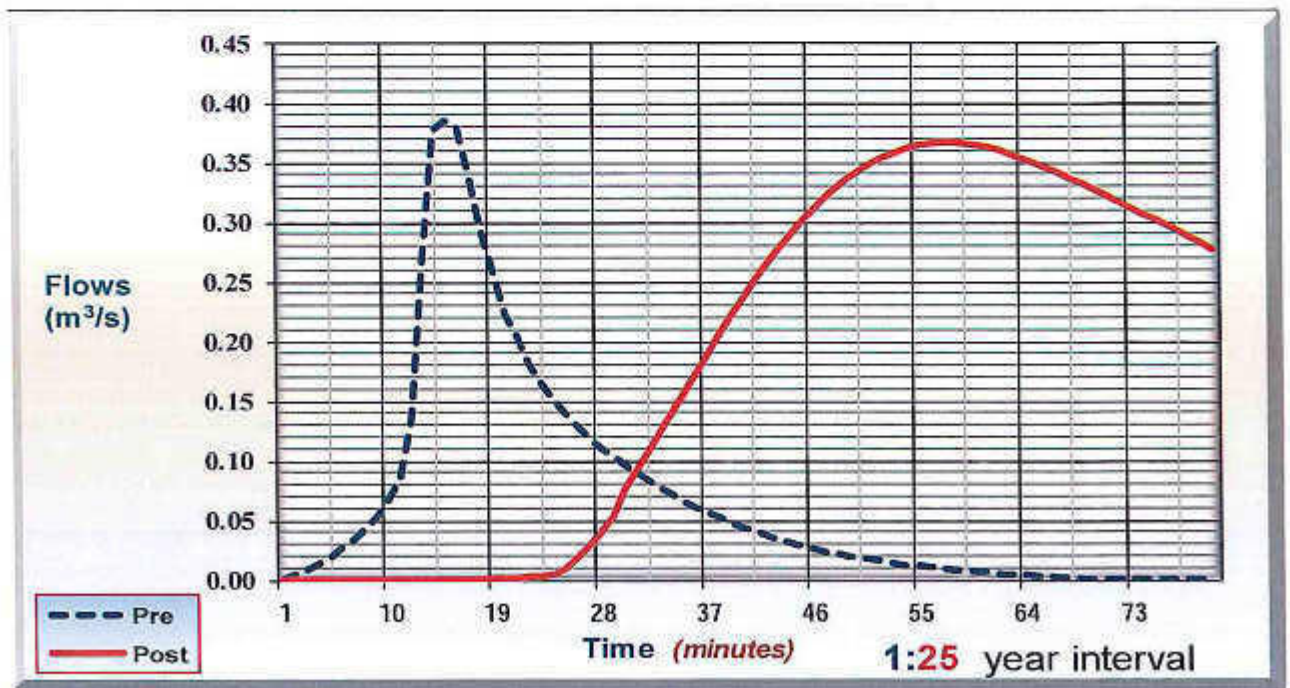
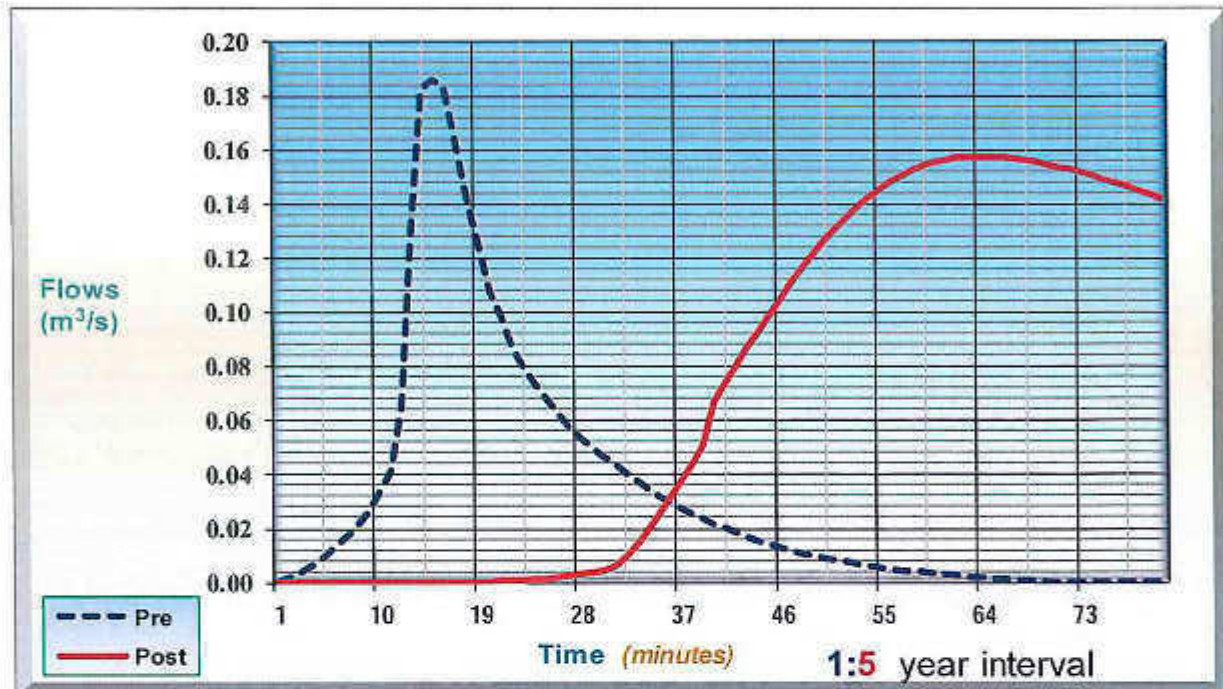
b) Post development

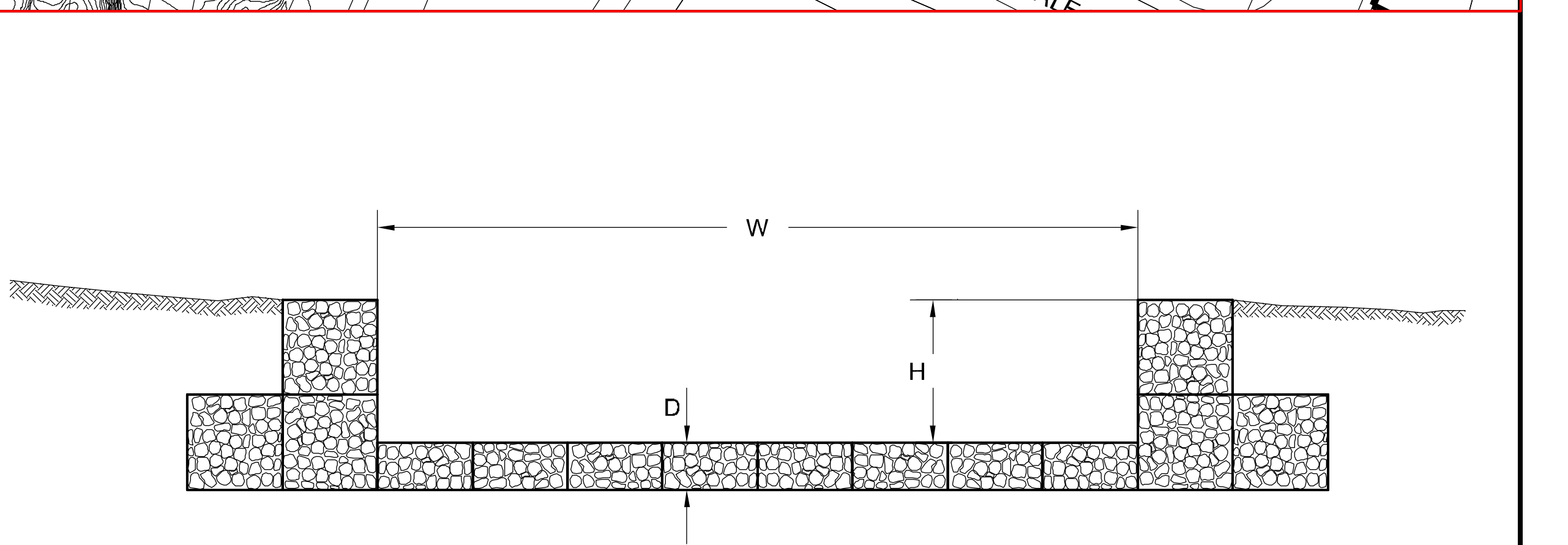
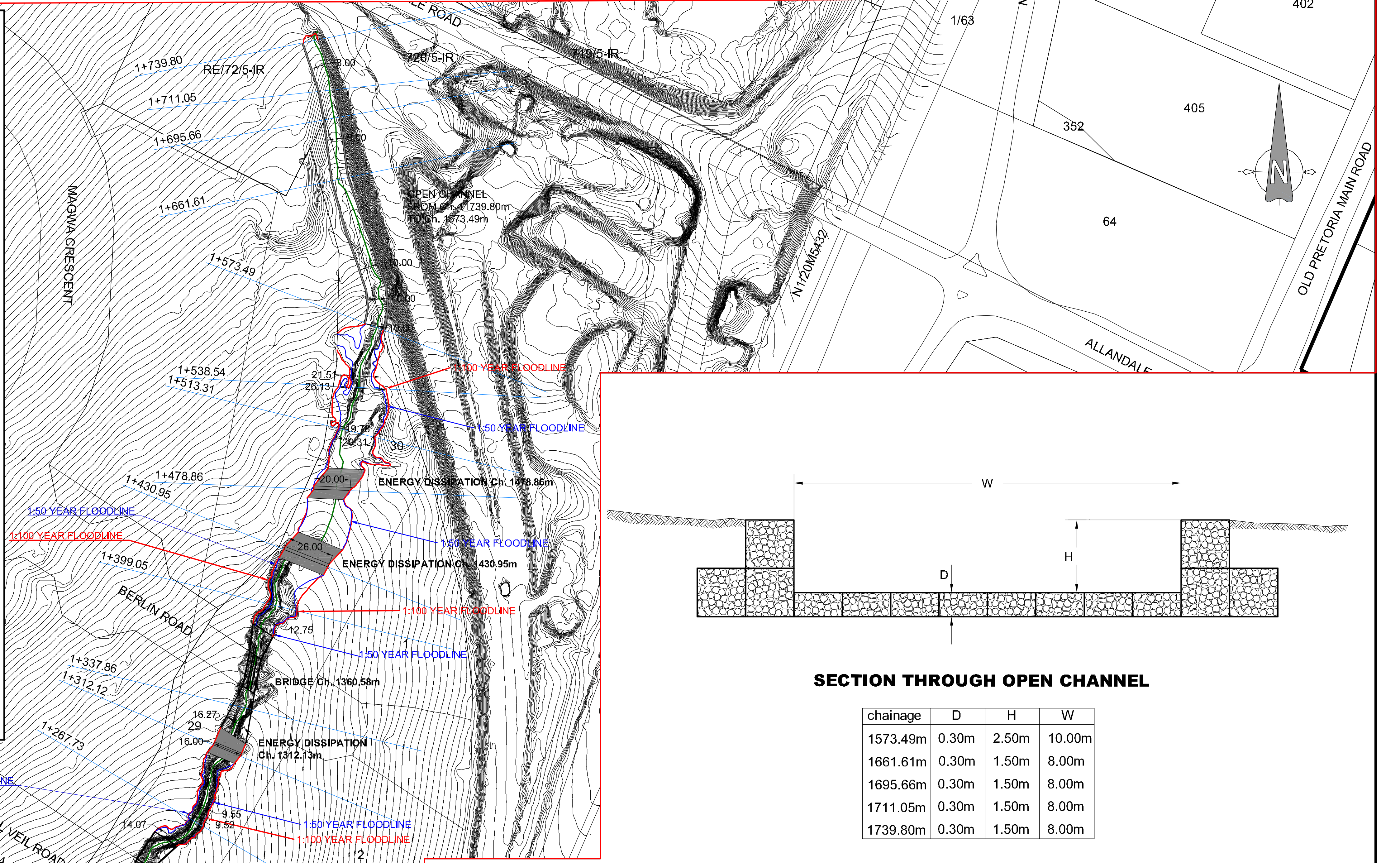
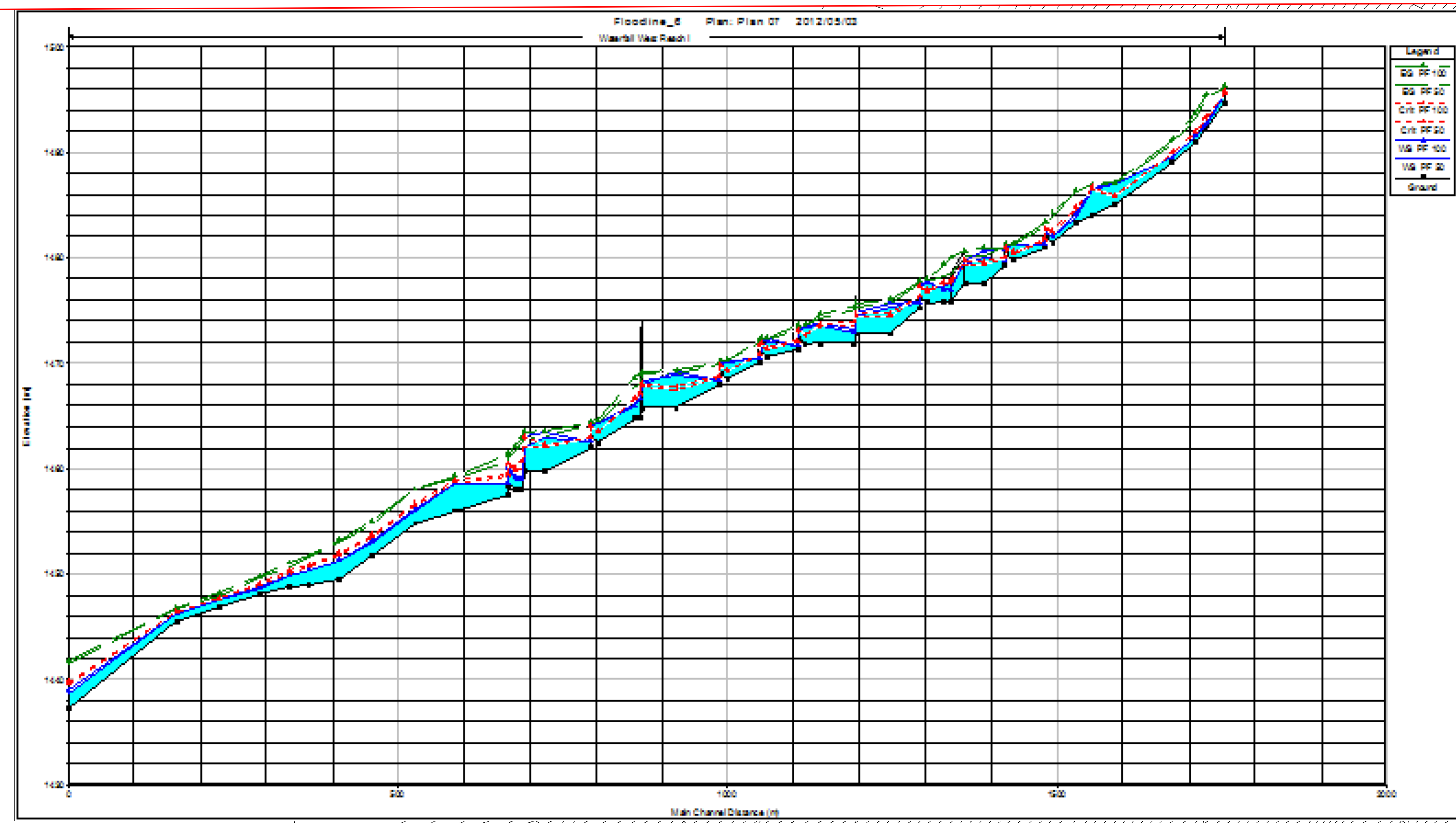
Res 1



c) Pre and Post Development

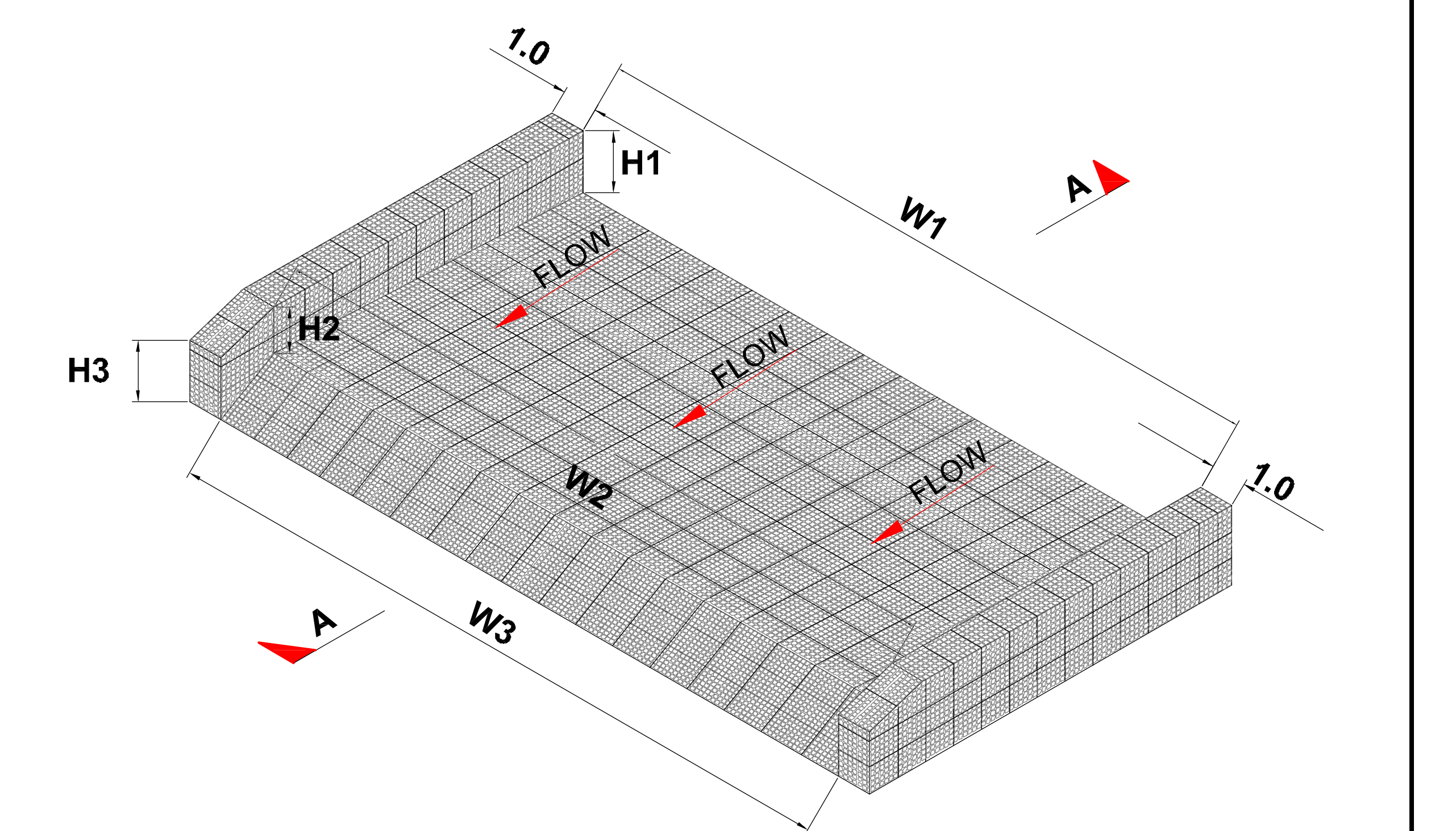
Zone 1/ Res1





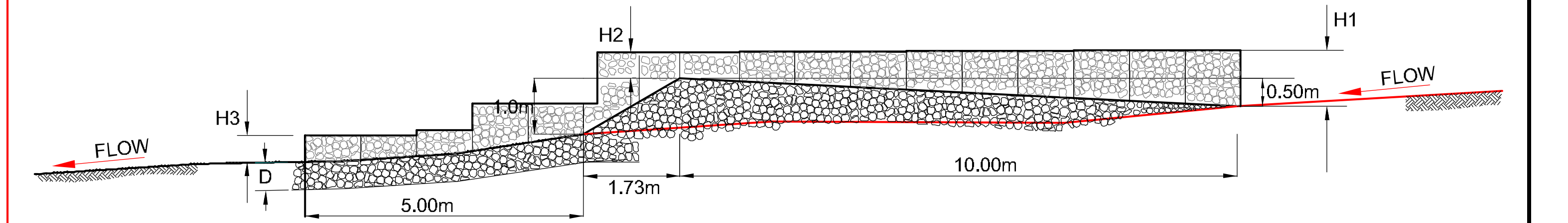
SECTION THROUGH OPEN CHANNEL

chainage	D	H	W
1573.49m	0.30m	2.50m	10.00m
1661.61m	0.30m	1.50m	8.00m
1695.66m	0.30m	1.50m	8.00m
1711.05m	0.30m	1.50m	8.00m
1739.80m	0.30m	1.50m	8.00m

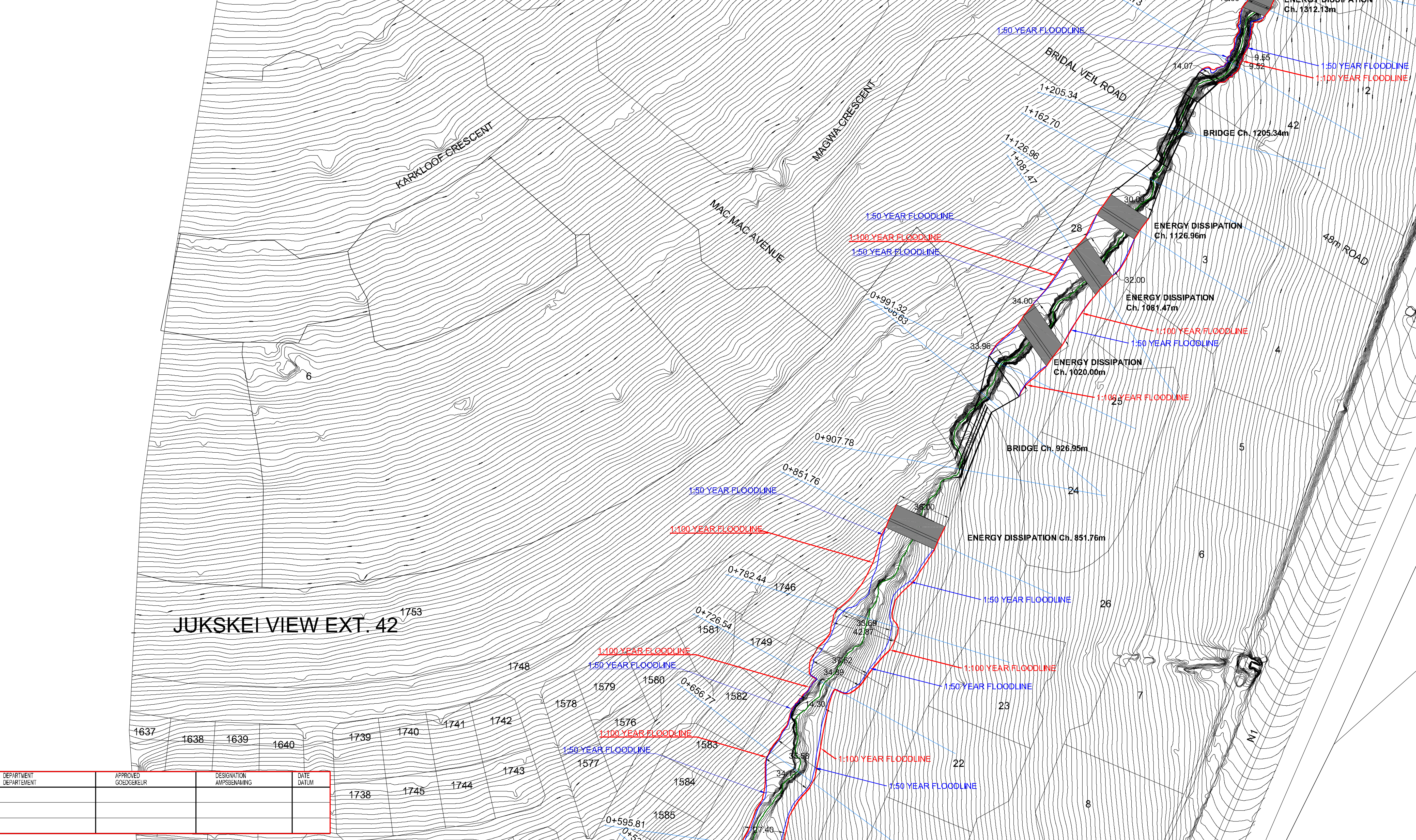


ISOMETRIC VIEW OF DISSIPATOR

chainage	D	H1	H2	H3	W1	W2	W3
851.76m	1.50m	2.45m	1.52m	1.04m	36.00m	36.00m	36.00m
1020.00m	1.70m	3.17m	2.31m	2.90m	34.00m	34.00m	34.00m
1081.47m	1.70m	2.21m	1.34m	0.92m	32.00m	32.00m	32.00m
1126.96m	1.70m	2.26m	1.38m	0.95m	30.00m	30.00m	30.00m
1312.13m	1.50m	2.60m	1.63m	1.12m	16.00m	16.00m	16.00m
1430.95m	1.20m	2.06m	1.23m	2.01m	26.00m	26.00m	26.00m
1478.86m	0.50m	1.06m	1.06m	0.90m	20.00m	20.00m	20.00m



SECTION A - A



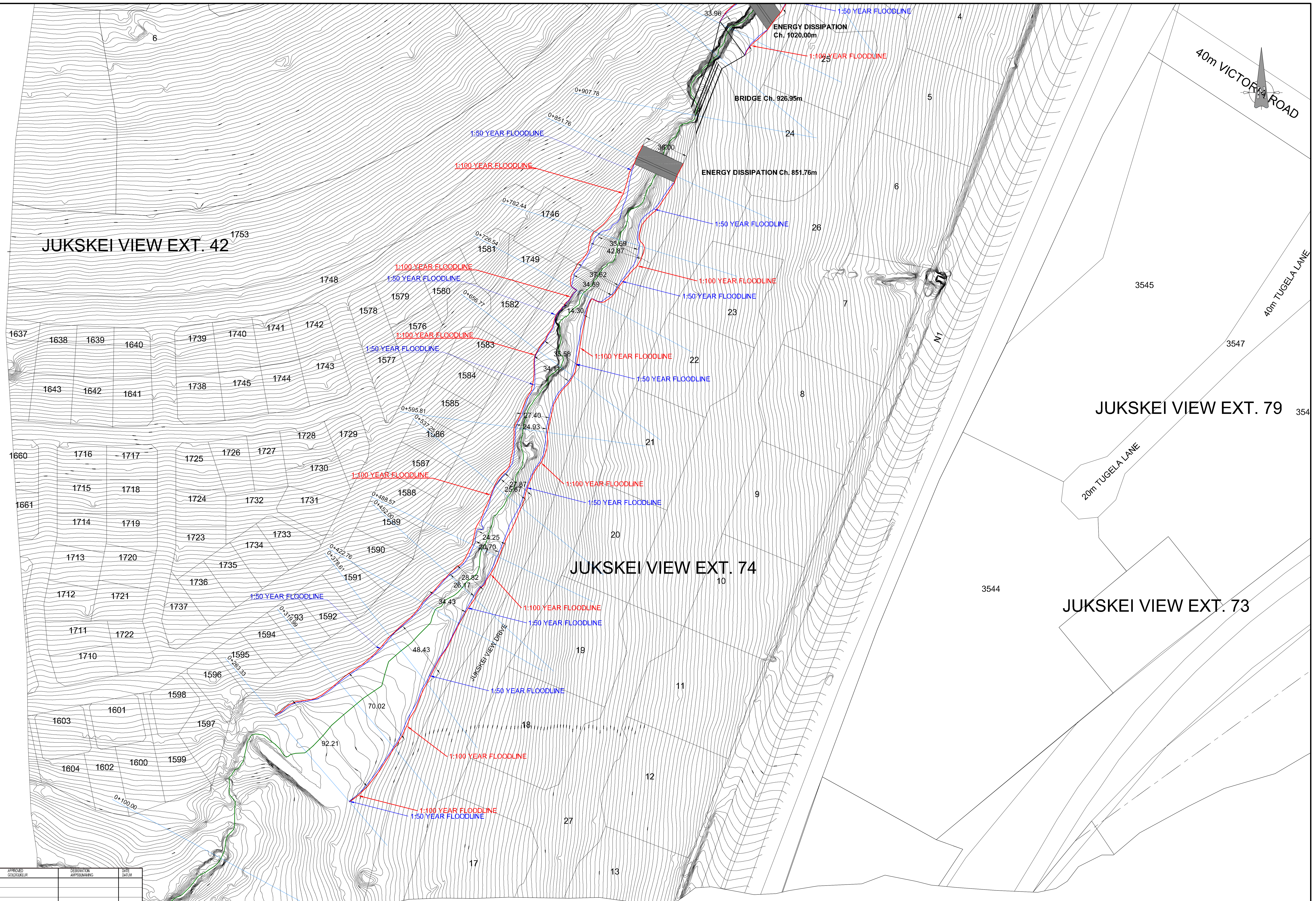
DEPARTMENT	APPROVED	DESIGNATION	DATE
	GOEDGEKUR	AMPSBANNING	

CONSULTING ENGINEERS - RAADGEWENDE INGENIEUR	DESIGNED - ONTWERP
CPLAN CIVIL ENGINEERS (PTY) LTD 45 ONKORANERD FOURIE WELLS WESTVILLE 1709 TEL: 011 431 2011 FAX: 011 431 2000 G-MAIL: info@cpplan.co.za	J.B. Besseling 200270026 20 April 2012

DEPARTMENT OF WATER AFFAIRS
Private x 313 PRETORIA 0001 185 Schoeman Street PRETORIA 0001

DEPARTMENT OF WATER AFFAIRS
WATERFALL ESTATES JUKSKEI VIEW 67
FLOODLINE AND CONTROL STRUCTURES
Sheet 1 Of 2

REVISION	SOLE DRAWN	AMENDMENTS - WYSIGINGS	APPROVED	DATE	DRAWING No.
1		INITIAL FLOOD DETERMINATION		17 Nov 2009	TEKENING N:
2		REVISED FLOOD DETERMINATION		17 April 2012	FILE NO. LEER N:

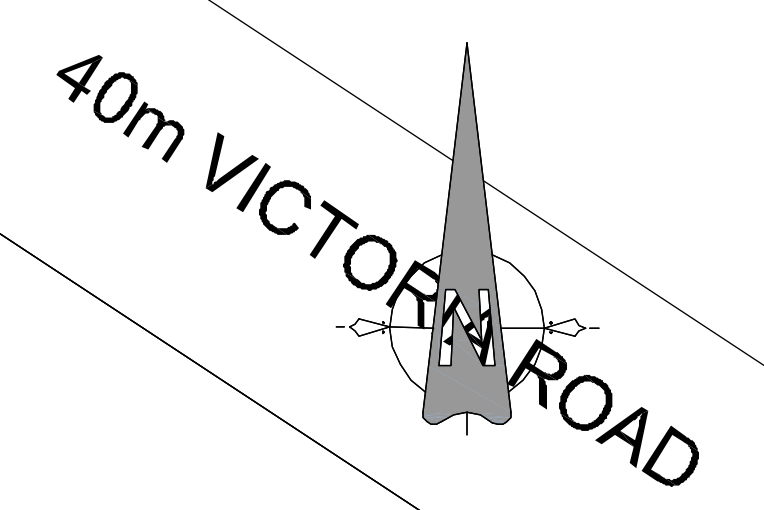


JUKSKEI VIEW EXT. 42

JUKSKEI VIEW EXT. 74

JUKSKEI VIEW EXT. 79

JUKSKEI VIEW EXT. 73



DEPARTMENT	APPROVED	DESIGNATION	DATE
DEPARTMENT	GOEDGEKUR	AMPSAEMMING	DATAUM

CONSULTING ENGINEERS - RAADGEWENDE INGENIEUR	SURVEYED - OORSKOET
Coplan CIVIL ENGINEERS (PTY) LTD 17th TEL: 011 434 2011 FAX: 011 434 2008 G: 011 434 2008	DESIGNED - ONTWERP DRAWN - GETEKEN CHECKED - WAGERS SURVEYED - OORSKOET DIMENSIONING - NEDEREN GEOTECHNICAL INVESTIGATION GEOTECHNIESE ONDERSOEK SURVEYED SURVEYED APPROVED GOEDGEKUR

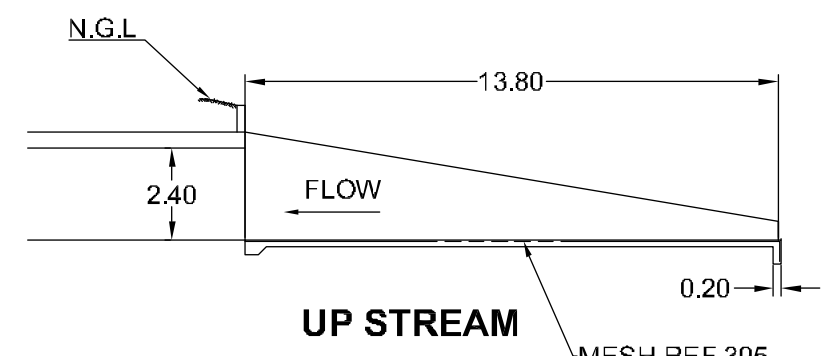
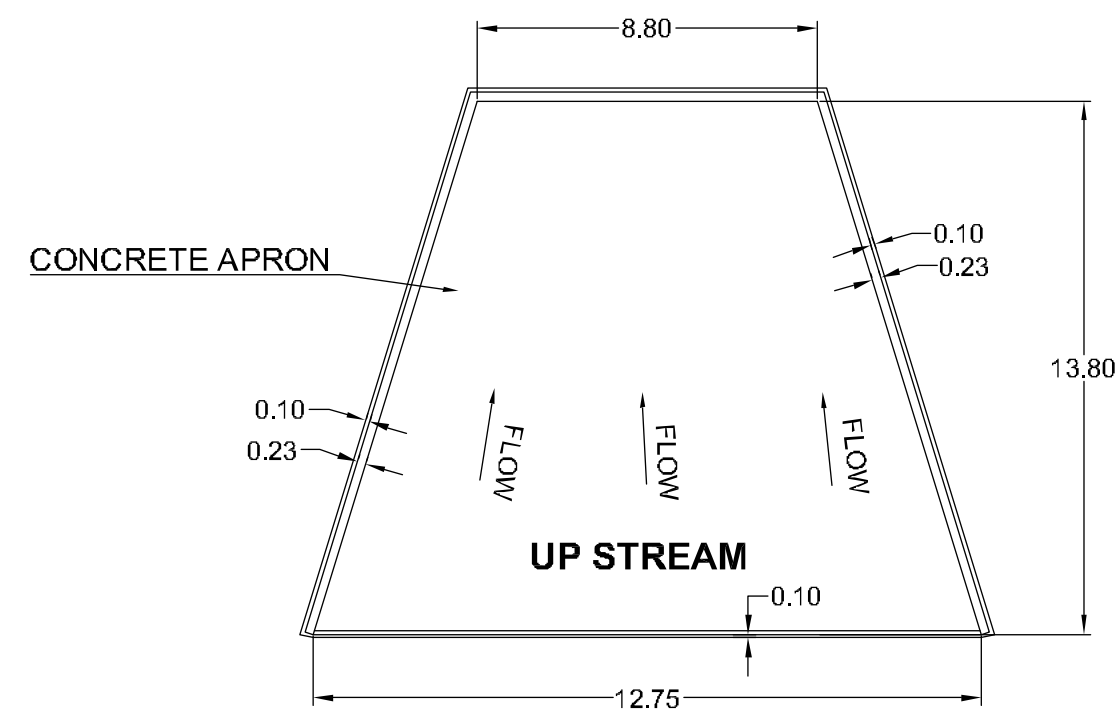
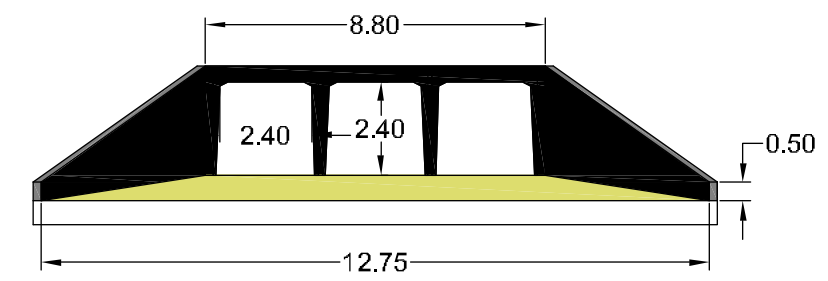
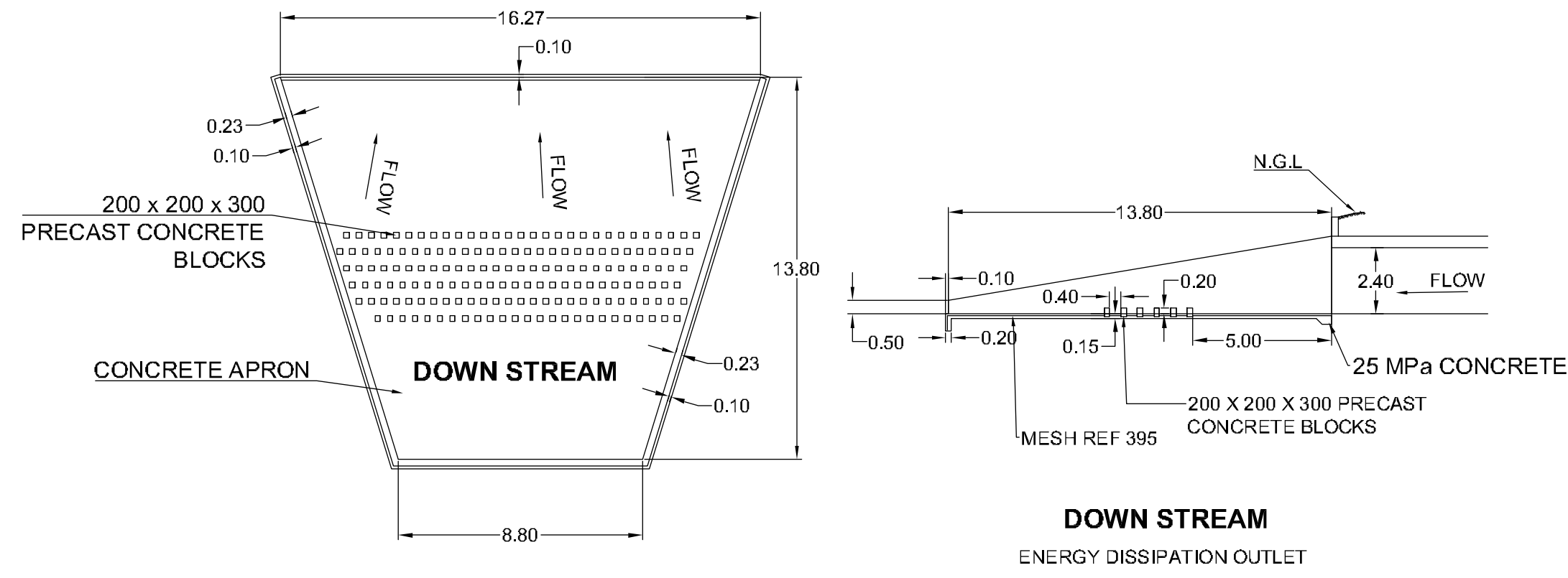
DEPARTMENT OF WATER AFFAIRS	
 water affairs Department: Water Affairs REPUBLIC OF SOUTH AFRICA	Private x 313 PRETORIA 0001 185 Schouteman Street PRETORIA 0001 Telephone +27 (0)12 336 6307 Facsimile +27 (0)12 336 8664 Toll Free Number 0800 200 209 Email: central@wra.gov.za

DEPARTMENT OF WATER AFFAIRS		DRAWING No. TEKENING N:	
WATERFALL ESTATES JUKSKEI VIEW 67		1 INITIAL FLOOD DETERMINATION	
FLOODLINE AND CONTROL STRUCTURES		2 REVISED FLOOD DETERMINATION	
Sheet 2 Of 2		APPROVED GOEDGEKUR	DATE 17 April 2012

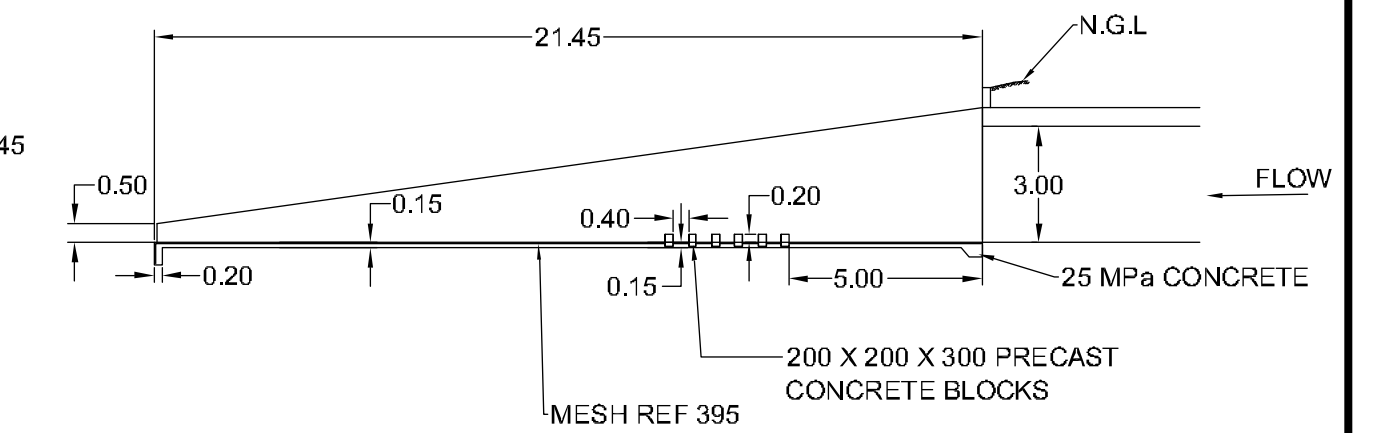
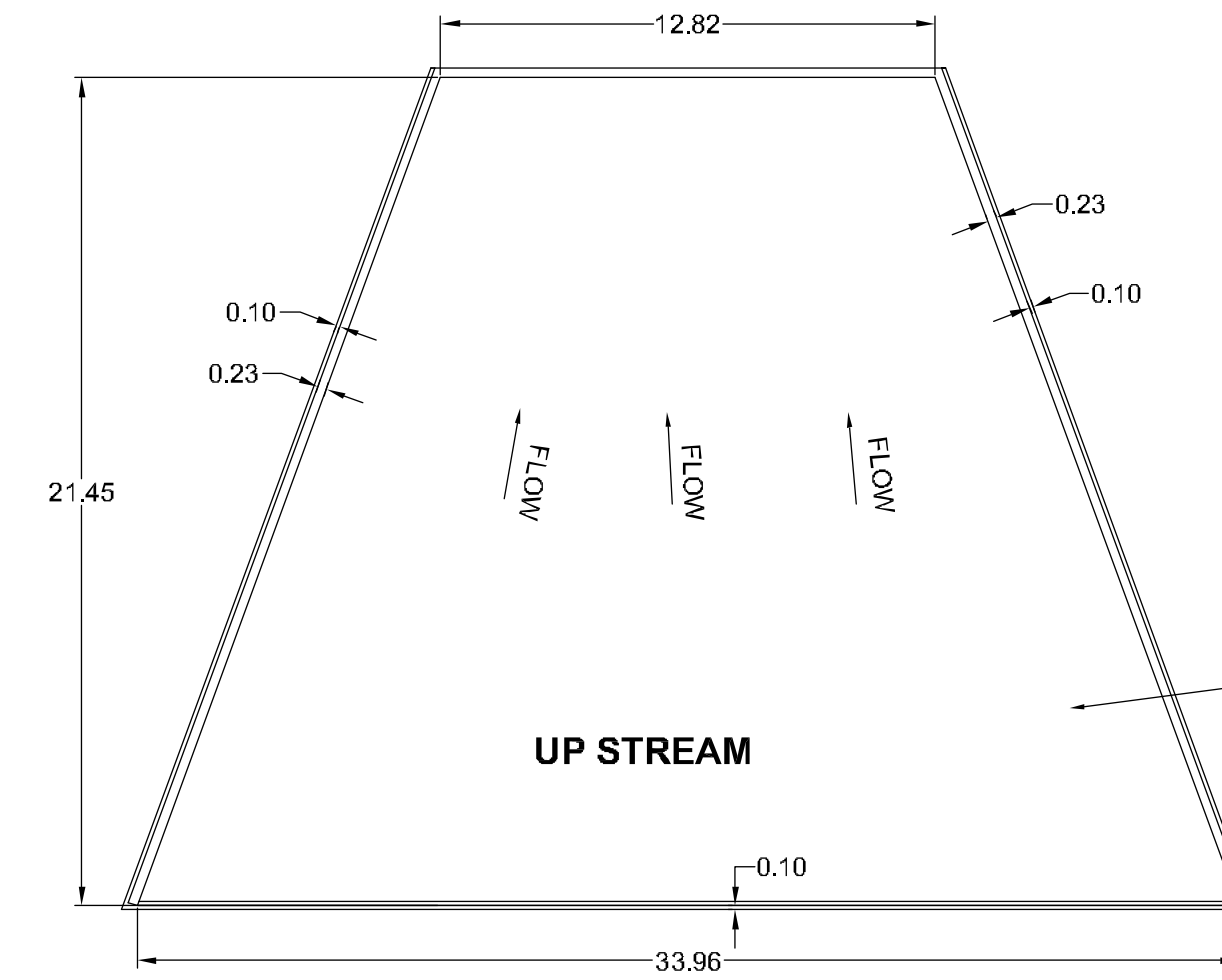
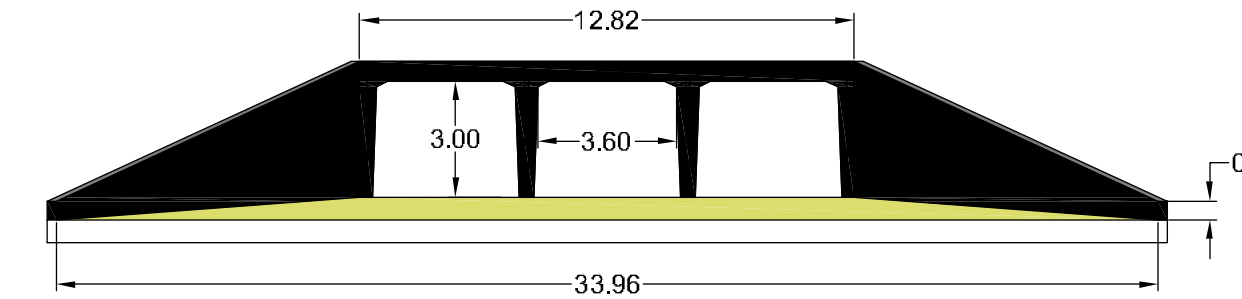
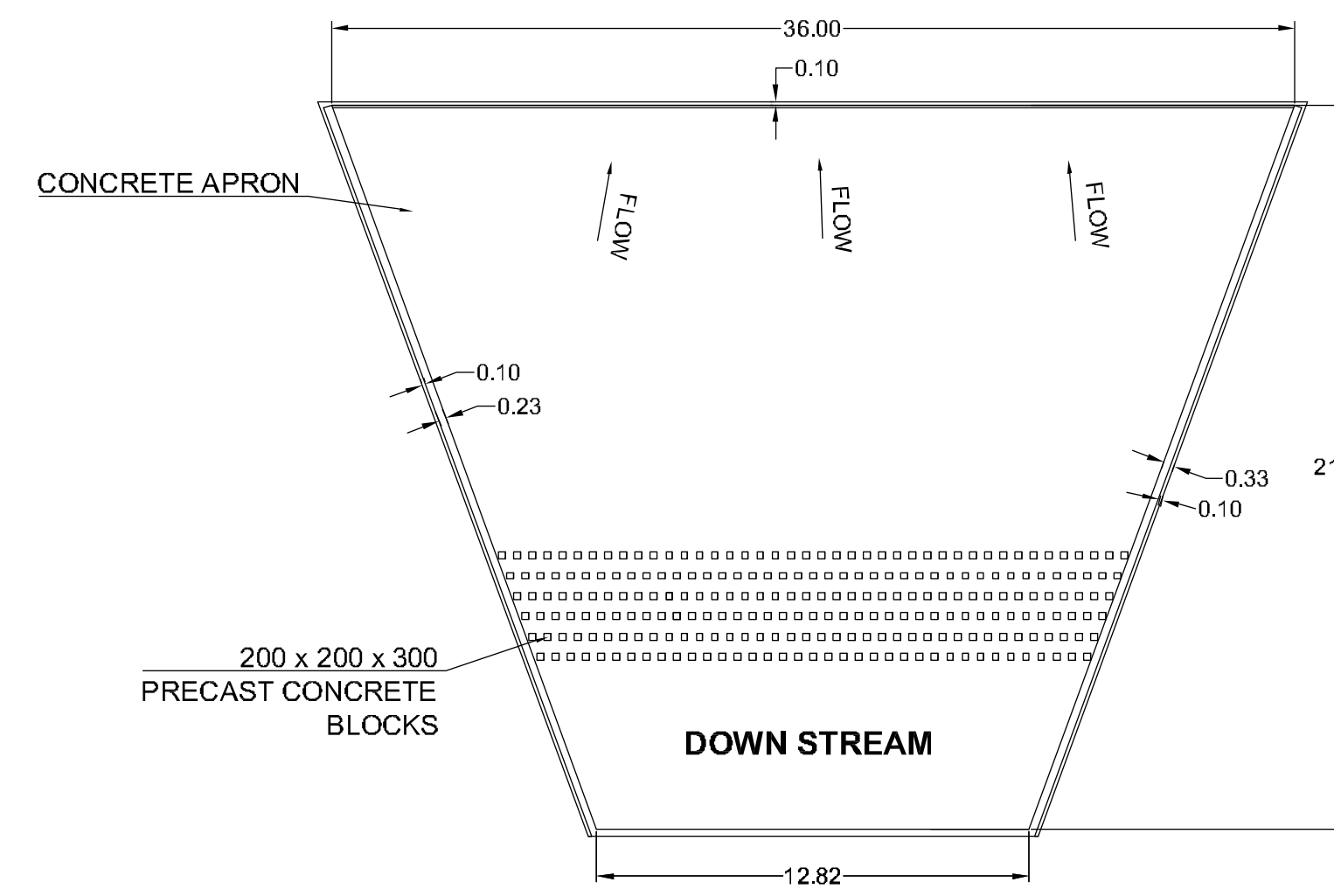
DESIGN MANAGER	SCALE	AMENDMENTS - WYSIGINGS	APPROVED	DATE	DRAWING No. TEKENING N:
DESIGN MANAGER GOEDGEKUR DATE	SCALE 1:1000	1 INITIAL FLOOD DETERMINATION 2 REVISED FLOOD DETERMINATION	APPROVED GOEDGEKUR	DATE 17 April 2012	DRAWING No. TEKENING N: FILE NO. LEERNR.

NOTES:

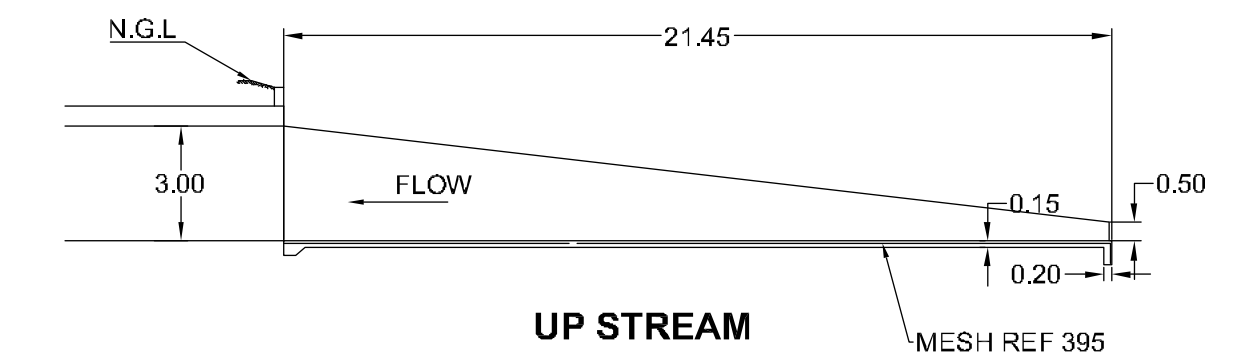
1. ALL CONCRETE INLET AND OUTLET STRUCTURES TO BE 25 MPa WITH WOOD FLOAT FINISH
2. MINIMUM COVER TO REINFORCEMENT = 25mm
3. ALL ROAD WORKS TO COMPLY WITH SABS 1200 SPECIFICATIONS.
4. THE MATERIAL FOR A DEPTH OF 150mm UNDER APRON SLAB MUST BE COMPACTED TO A MINIMUM DENSITY OF 90% OF MOD. AASHTO DENSITY.
5. ONLY BRICKS OF AN ENGINEERING STANDARD IN ENGLISH BOND WITH POINTING MUST BE USED.
6. ONE LAYER OF MESH REF 395 TO BE PLACED ON FLOOR AND CUT - OFF WALL AS SHOWN WITH 40mm COVER AND MIN. LENGTH OF 350mm
7. ALL CONCRETE INCLUDING PRECAST CONCRETE BLOCKS IN
8. ENERGY DISSIPATING OUTLETS TO BE CHAMFERED 25 x 25 ON EXPOSED EDGES.
9. WITH WATER ABSORPTION <14% AND EFFLORANCE < 10
10. DENSITY OF 90% OF MOD. AASHTO DENSITY.



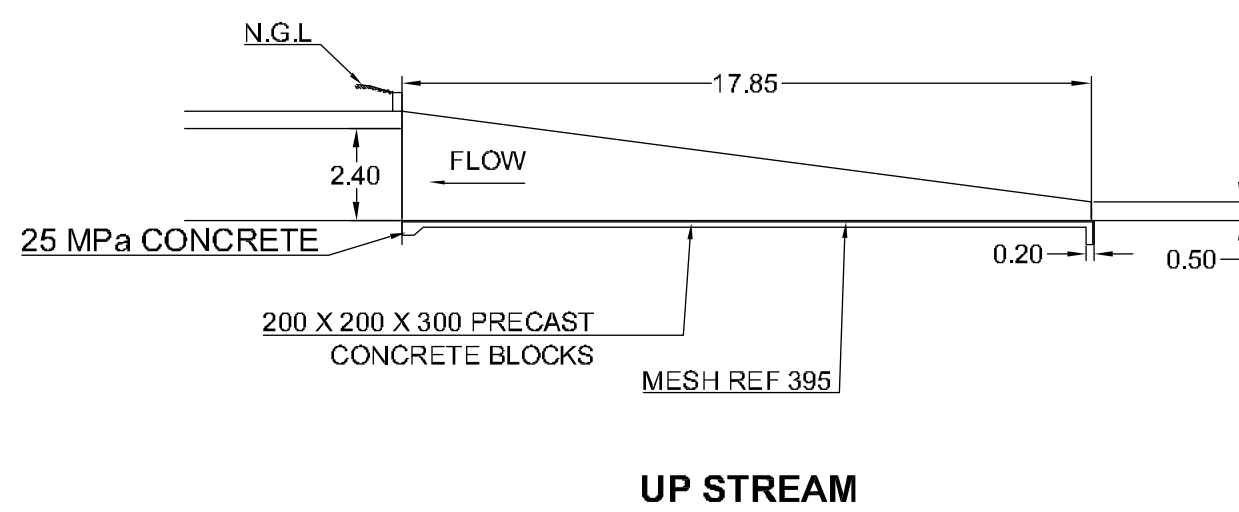
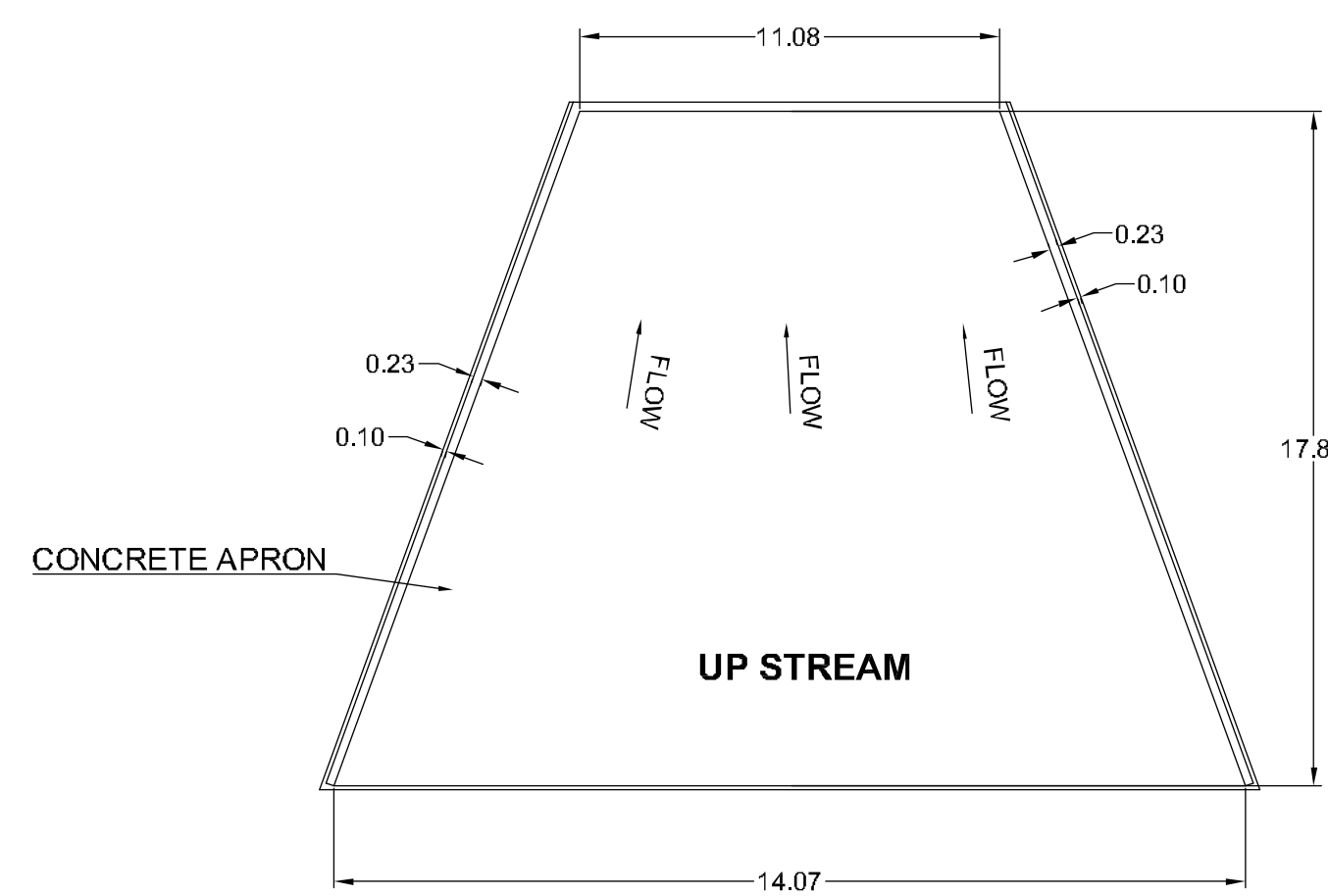
CH. 1360.58m
3 x 2.40m Depth x 2.40m Width



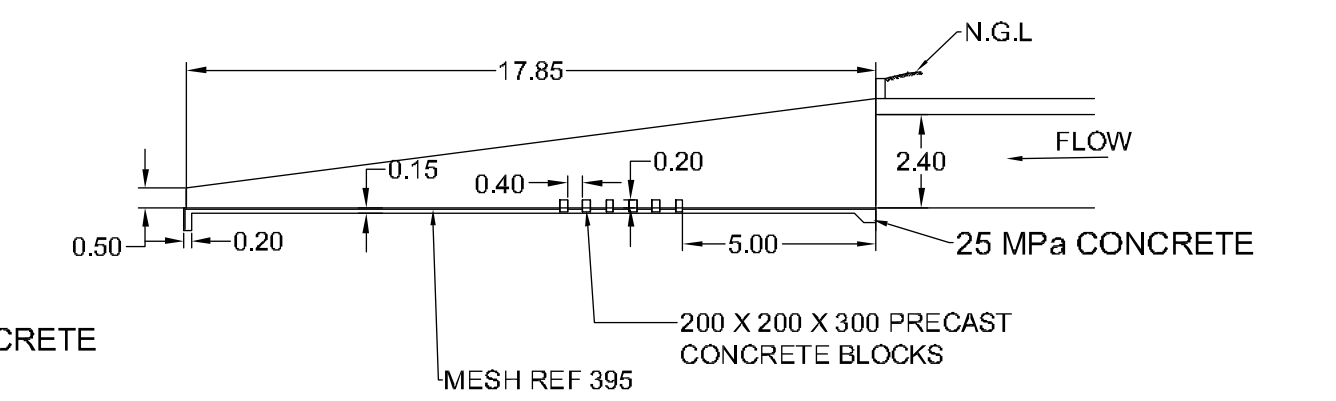
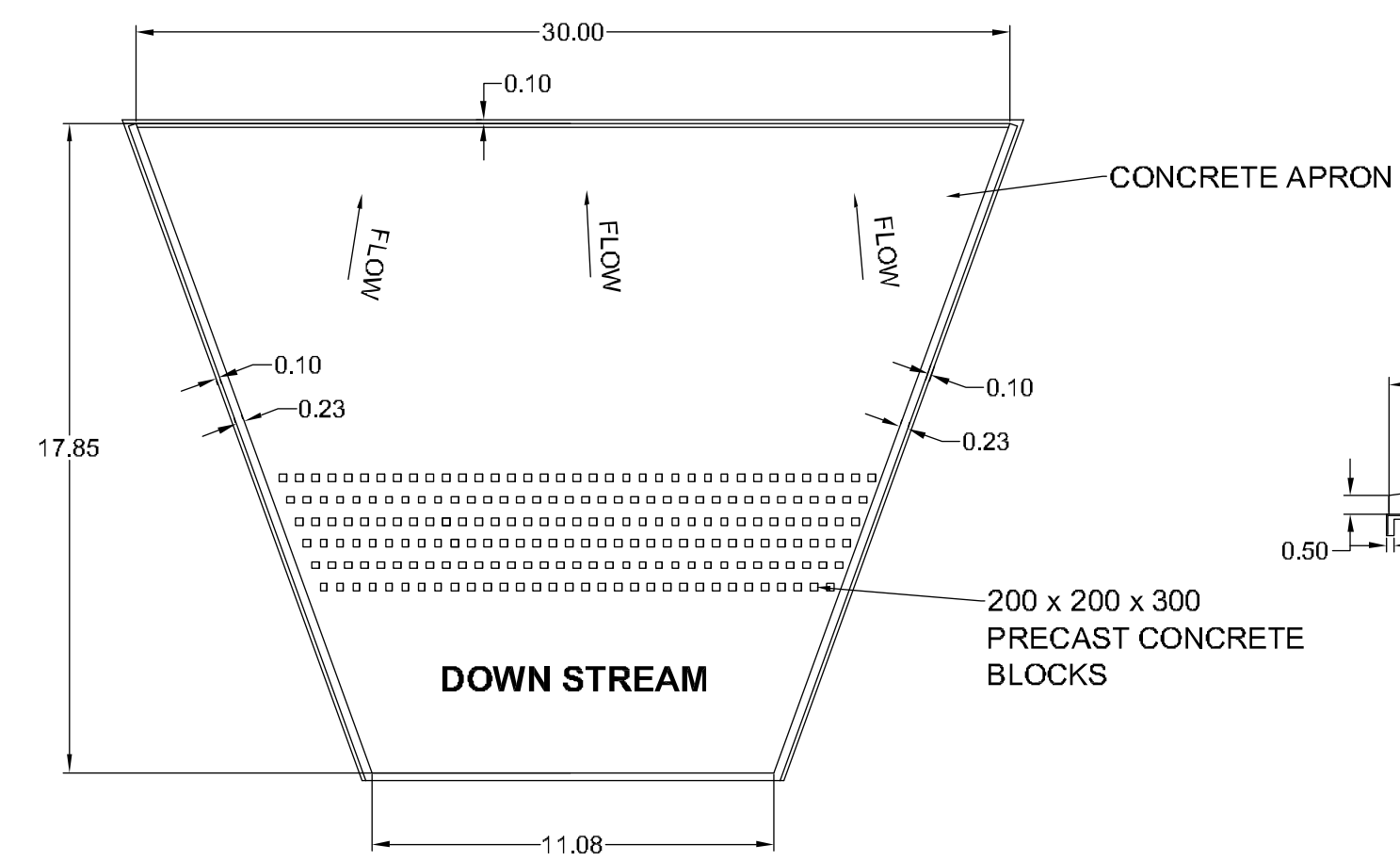
DOWN STREAM
ENERGY DISSIPATION OUTLET



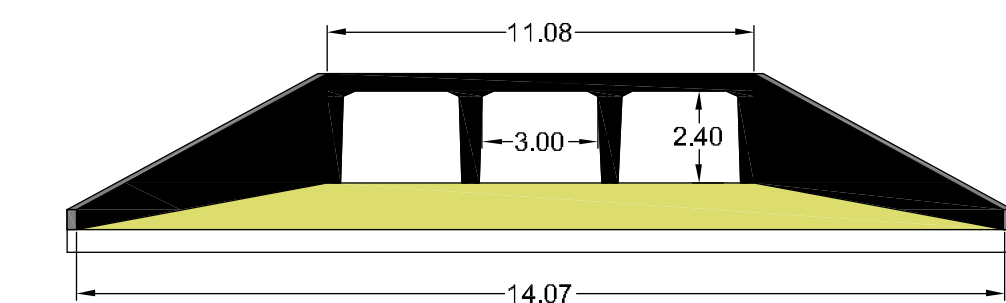
CH. 926.95m
3 x 3.00m Depth x 3.60m Width



CH. 1205.34m
3 x 2.40m Depth x 3.00m Width



DOWN STREAM
ENERGY DISSIPATION OUTLET



CONCRETE APRON

DEPARTMENT	APPROVED	DESCRIPTION	DATE

CONSULTING ENGINEERS - RAADGEWENDE INGENIEUR	SURVEYED - OPMET
<p>Ciplan CIVIL ENGINEERS (PTY) LTD</p> <p>12508-400-02</p>	<p>DESIGNED - OPMET</p> <p>DRAWN - SETJEN</p> <p>CHECKED - WAGSEN</p> <p>DESIGNED - WAGSEN</p> <p>2015/01/17</p>

DEPARTMENT OF WATER AFFAIRS	
<p>PR: water 3/13</p> <p>PRETORIA</p> <p>0001</p> <p>155 Schouteman Street</p> <p>PRETORIA</p> <p>0001</p>	<p>Telephone: +27 (0) 21 330 5307</p> <p>Fax: +27 (0) 21 330 8664</p> <p>Tel/Fax: +27 (0) 21 330 2020</p> <p>E-mail: dwt@dwaf.co.za</p>

DEPARTMENT OF WATER AFFAIRS

WATERFALL ESTATES

DETAILS OF INLET AND OUTLET CONTROL STRUCTURES

FOR JUKSKEI VIEW 67

SEARCH NUMBER	SCALE	AMENDMENTS - WYSIGINGS	APPROVED	DATE	DRAWING No.
	1:200	1 INITIAL FLOOD DETERMINATION		19th 2009	
		2 REVISED FLOOD DETERMINATION		17th 2012	

FILE No.	LEER Nr.

Annexure K

Application Submitted to
Delegated Authority



062/05-06/1476



AMENDMENT APPLICATION FORM

Application Form for Amendment of Environmental Authorisation and Environmental Management Programme in terms of National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014

For official use only

Application Reference Number:
NEAS Reference number:
Date Received:

- Kindly note that:
1. This application form is current as of December 2014. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. This form must be used to apply for the amendment of an environmental authorisation or Environmental Management Programme. An amendment includes adding, substituting, removing or changing a condition or requirement, updating and changing details and correcting a technical error.
3. An amendment application for an Environmental Authorisation is only provided for in law if the Environmental Authorisation is still valid. The subject amendment application should thus be submitted at least 3 months prior to the expiry of the validity period of an Environmental Authorisation; failure to submit the amendment application within the said period prior to the expiry of the validity period of an Environmental Authorisation may result in the competent authority not being able to process the application for amendment in time and thus resulting in the lapsing of the Environmental Authorisation.
4. No amendment to a valid Environmental Authorisation is provided for in terms of the 2014 EA Regulations, if such amendments applied for will constitute a listed or specified activity. In this case an application for Environmental Authorisation for listed or specified activity in terms of Chapter 4 of the EA Regulations, 2014.
5. A copy of the Environmental Authorisation and/or approved Environmental Management Programme (EMP) which is the subject of the amendment application must be submitted together with this form.
6. An application for amendment lapses if the applicant fails to meet any of the finalities prescribed in terms of the 2014 EA Regulations. If authorisation is required from a number of different authorities, the authorities might also require that an integrated process be followed.
7. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
8. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the refusal of the application.
9. Three copies of this form must be submitted at the office of the relevant competent authority as detailed below.
10. No faxed or e-mailed applications shall be accepted. Only hand delivered, courier or posted applications will be accepted.
11. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

1
1476 LP10



Atterbury Property Developments

16 November 2015

Gauteng Department of Agriculture and Rural Development
Ground floor,
Diamond Building,
11 Dagonal Street
Johannesburg
2000

Attention: Deputy Director: Strategic Administrative Unit of the Sustainable Utilization of the Environment (SUE) Branch

APPLICATION FORM FOR AMENDMENT OF ENVIRONMENTAL AUTHORISATION AND ENVIRONMENTAL MANAGEMENT PROGRAMME IN TERMS OF NATIONAL MANAGEMENT ACT, 1978 (ACT NO. 107 OF 1998), AS AMENDED AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014

1. Hercules Coentraad Besuidershou (representative of ATACQ WATERFALL INVESTMENT COMPANY (PTY) LTD (AWIC)) hereby confirms that AWIC accepts the rights and obligations contained in the Environmental Authorizations (002/08-09/NG993) and (002/05-04/1476).

I also confirm that I have the ability to implement the mitigation and management measures as well as to comply with the conditions of the Environmental Authorisation.

Yours Faithfully,

[Signature]
Hercules Coentraad Besuidershou

Atterbury Property Developments (Pty) Ltd 004-05670000
Rivonia Building, Sparrow Ridge, 7 Oorloofboom, Amendment No. 459
Pretoria 0001, South Africa. Phone: 084 230795, Gauteng, 011 431 4310
Fax: 011 431 4310, T: 011 431 4310
Atterbury Group Office: Highveld, Witwatersrand, Johannesburg, 2001
P.O. Box 557, Berea, Johannesburg, 2001
T: 011 431 4310, F: 011 431 4310
www.atterbury.com

① LP10 002/05-04/1476

LIST OF ANNEXURES:

- ANNEXURE 1: PROOF OF PAYMENT
- ANNEXURE 2: N/A – NO EXCLUSIONS REQUIRED
- ANNEXURE 3: N/A – ONLY ONE PROPERTY
- ANNEXURE 4: ENVIRONMENTAL AUTHORISATION
- ANNEXURE 5: FIGURES
- ANNEXURE 5a: AERIAL PHOTOGRAPH

LIST OF ADDENDUMS:

- ADDENDUM A: CONSENT FORM
- ADDENDUM B: DECLARATIONS APPLICANT
- ADDENDUM C: DECLARATIONS EAP
- ADDENDUM D: POWER OF ATTORNEY SUPPLIED BY LAND OWNER
- ADDENDUM E: EAP COMPANY PROFILE AND CV

1. DEPARTMENTAL DETAILS

Postal Address
Gauteng Department of Agriculture and Rural Development
Attention: Deputy Director: Strategic Administrative Unit of the Sustainable Utilization of the Environment (SUE) Branch
P. O. Box 8769
Johannesburg
2000

Physical Address
Administrative Unit of the Sustainable Utilization of the Environment (SUE) Branch
Ground floor, Diamond Building, 11 Diagonal Street
Johannesburg

Queries should be directed to the Strategic Administrative Unit at:
Administrative Unit telephone number (011) 240 3051/3052
Administrative Unit fax number (011) 240 3055
Departmental central telephone number (011) 240 2500

View the Department's website at <http://www.sadud.gov.za> for the latest version of the documents

Application for Environmental Authorisation in terms of NEMA

Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for in the fee Regulations is applicable AND such information in the exclusion section of the application form has been confirmed by this Department.

2. FEES

Gauteng Department of Agriculture and Rural Development details for the payment of application fees

Payment Enquiries:
Contact person: Boriswa Bebet
Tel: (011) 240 3377/3651
Email: boriswa.bebet@gauteng.gov.za

Department Banking details:
Bank Name: FNB Bank
Account Name: GFG Agriculture and Rural Development PMG
Account Number: 62298144053
Branch Name and Number: Global Transactional Services Johannesburg - 255005

Reference number: EA - Date (Y – M – D) of payment e.g. EA(2014/04/01) (please quote this reference number when making payments)

Application form to be submitted with proof of payment attached as Annexure 1

Tax exemption status:
Status: Tax Exempt/nd

EXCLUSIONS

An applicant is excluded from paying fees if:

- The activity is a community based project funded by a government grant, or
- The applicant is an organ of state.

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached, or that, in the applicant's view, exclusion applies. Proof and a motivation for exclusions must be attached to this application form as Annexure 2.

Proof attached
Exclusion applies

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	<input type="checkbox"/>
The applicant is an organ of state	<input type="checkbox"/>

FEE AMOUNT

Application	Fee
Applications for an amendment of environmental authorisation in terms of the Environmental Impact Assessment Regulations	R2 000

3. DETAILS RELATING TO THE ENVIRONMENTAL AUTHORISATION

Initial Environmental Authorisation Ref No:	002/05-06/1476 (Refer to Annexure 4 for Environmental Authorisation)
Date of issue of EA and EA's expiry date:	Date of issue: 20/10/2007 EA's expiry date: 20/10/2012

Project Title:

The authorisation applies in respect of establishment of the Northern Residential Estate mixed-use township within the development area indicated on the layout submitted (Drawing Number 050-S-018.0) including associated structures and infrastructure. The authorisation includes the upgrading of Allandale Road (Section between Maxwell Boulevard and the N1) and the upgrade of Woodmead Drive (Section between Maxwell Boulevard and the proposed K60 alignment).

The following land-uses were approved:
Residential, Educational, Institutional, Special for Gym, Special for Offices, Training Centres, Conference Facilities, ...rooms, Hotel, Club House and Public Open Space (PoS).

Property description

Portions of the Remainder of Portion 1 of the Farm Waterval 58R situated to the west of the N1 freeway. The study area falls within the area of jurisdiction of the City of Johannesburg Metropolitan Municipality.

(Farm/Erft name(s) and number, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application as Annexure 3.

Physical/Street address of proposed sites:

The study area is situated within the area of jurisdiction of the City of Johannesburg Metropolitan Municipality. It is furthermore situated to the south of Allandale Road and to the west of the N1 freeway. In close proximity of the N1 Allandale Road off-ramp.

Closest City/Town

Midrand

Current Zoning of site(s)

Was formerly zoned as agriculture, but extensive development already took place on the property. Township establishment already took place in the form of various development pockets that are known as the Jukeskel View Townships (various Jukeskel View extensions already exist)

Property size(s) (ha / m²):
Development footprint size(s) in ha / m²:
SG DigiL code(s) of all proposed sites:
Coordinates of all sites:
Latitude (S)
Longitude (E)

2083,2179ha (Original Property)	
± 654m ²	
T01R00000000011400074	
26°	15°
28°	18°
	59.55°
	03.43°

Locality map:

A locality map must be attached to the application form. The scale of the locality map must be at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map. The map must include the following:

- an accurate indication of the project site position as well as the positions of the alternative sites, if any;
- road names or numbers of all the major roads as well as the roads that provide access to the site(s)
- a north arrow;
- a legend; and
- GPS coordinates (indicate the position of the proposed activity with the latitude and longitude at the centre point for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should be to at least three decimal places. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection) (Refer to Annexure 5 for Figures)

A certified copy of the environmental authorisation must be attached to the application as Annexure 4. In addition, if the amendment requested will affect the layout plan or any designs related to the development, the initial layout plan or designs must be attached to the application together with the new plans or designs.

4. DETAILS OF THE HOLDER OR HOLDERS OF THE ENVIRONMENTAL AUTHORISATION

Name of Applicant:	Waterval Islamic Institute		
Trading name (if any):	N/A		
Contact person:	Mr. Ibrahim Mito		
	Take note that Mr. Hercules Coenraad Bezuidenhout is now the authorized representative of the Waterval Islamic Institute for this specific environmental authorization. (Refer to Addendum D for Power of Attorney)		
Physical address:	Physical Address: Building 2 Maxwell Office Park Maxwell Crescent West Waterval City Jukeskei View 2090		
Postal address:	P.O. Box 2527 Sunninghill		
Postal code:	2157	Fax:	010 596 9801
Telephone:	010 596 9800		
E-mail:	alex@offerbury.co.za		

The above section must be duplicated if there is more than one applicant

5. DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER

Company of Environmental Assessment Practitioner:	Bokamoso Landscape Architects and Environmental Consultants CC (Addendum E)		
EAP name / Contact person:	Lizelle Gregory		
Postal address:	P.O. Box 11375, Maroelana		
Postal code:	0161	Cell:	083 255 8384
Telephone:	012 346 3810	Fax:	012 460 7079
E-mail:	lizelleg@mmweb.co.za		
EAP Qualifications	Registered Landscape Architect and Environmental Consultant (degree obtained at the University of Pretoria) over 24 years' experience in the following fields: Environmental Planning and Management; Landscape Architecture; and Landscape Contracting L. Gregory also lectured at the Technicon of South Africa and the University of Pretoria Professional Practice Number: 97078 IMA, SACLAP, ILASA, IFLA		
EAP Registration / Associations			

6. DETAILS OF THE LANDOWNER

Name of landowner / entity:	Witwatersand Estates Limited		
Contact person:	Mr. Hercules Coenraad Bezuidenhout (authorized representative of the Land-Owner - Refer to Addendum D for Power of Attorney)		
Postal address:	Physical Address: Building 2 Maxwell Office Park Maxwell Crescent West Waterval City Jukeskei View 2090		
Postal code:	2157	Call:	

Telephone:	010 595 9800	Fax:	010 595 9801
E-mail:	clax@cliffelbury.co.za		

Consent Form in Addendum 1 must be filled if the applicant is not the landowner or person in control of the land where the development will / is taking place. Further, the above section must be duplicated in instances where there is more than one landowner.

Municipality in whose jurisdiction the development is located:	City of Johannesburg Metropolitan Municipality		
Contact person:	Mr. Lebo Molefe		
Postal address:	P.O. Box 1047 Johannesburg South Africa 2000		
Postal code:			
Telephone:	(011) 587-4201	Cell:	086 627 751 6
E-mail:	noziphom@joburg.org.za		

The above section must be duplicated in instances where there is more than one municipality involved.

7. AMENDMENTS APPLIED FOR IN TERMS OF PART 1 AMENDMENT PROCESS

Describe the amendments being applied for and motivation as to why the amendments are required.

Amendment requested	Reason why amendment is required
Amendment of the current Holder of Authorization: Current Holder of Authorization: Wafarwal Islamic Institute Contact Person: Mr. Hercules Coenraad Bezuidenhout (authorized representative of the Land-Owner – Refer to Addendum B for Power of Attorney)	The name and contact details of the applicant changed and the Decision requires that the Department be informed of a name change and transfer of responsibilities.

New/Amended Holder of Authorization: Postal Address: ATACQ WATERFALL INVESTMENT COMPANY (Pty) Ltd (AWIC) P.O. Box 2527 Sunninghill 2157 Physical Address: Building 2 Maxwell Office Park Maxwell Crescent West Waterfall City Jutical View 2090	
--	--

Please provide reasons why the amendment will not change the scope of Environmental Authorisation, why the amendment will not increase the level or nature of impact, which impact has been assessed and considered when application was made for an Environmental Authorisation and as well as how such impact will affect the Interested and Affected Parties

Port 1 of this amendment application is for a name change. Take note that this amendment application also includes a request for the reduction of a wetland buffer. This amendment will be more substantial and will therefore qualify for a part 2 amendment.

Please provide the nature of impact (positive or negative) that will arise as a result of granting or not granting the proposed amendment, and how such impact will affect the Interested and Affected Parties

No impact

7.1 Amendments with respect to proposed change of ownership or transfer of rights and obligations

If the amendment relates to the change of ownership or transfer of rights and obligations, please attach to this form, a letter by the person to whom the rights and obligations are to be transferred, indicating that the person accepts the rights and obligations contained in the Environmental Authorisation and that the person has the ability to implement the mitigation and management measures as well as to comply with the conditions of the Environmental Authorisation.

8. AMENDMENTS APPLIED FOR IN TERMS OF PART 2 AMENDMENT PROCESS

8.1 ENVIRONMENTAL IMPACTS ASSOCIATED WITH THE PROPOSED AMENDMENT

A report with respect to an assessment of all impacts related to the proposed change (including the advantages and disadvantages associated with the proposed change) and measures to ensure avoidance, management and mitigation of impacts associated with such proposed change, and any proposed changes to the EMP, (including an amended EMP, with the proposed changes effected) must be submitted to the Department:

- within 90 days of receipt of the application by the Department, which report has been subjected to a public participation process which must be agreed to with the Department or
- within 140 days of receipt of the application by the Department, as significant changes have been made or significant new information has been added to the report, which changes or information was not contained in the report consulted on during the initial public participation process which was agreed to with the Department and undertaken as part of the amendment application and that the revised report will be subjected to another public participation process of at least 30 days.

Describe the proposed assessments that will be undertaken to inform the application for the substantive amendment:

The amendment application will be for the relaxing of the wetland buffer related conditions imposed in the Decision (Condition 4.2.2 (a), Condition 4.2.3 (d) & Condition 4.2.4 and Condition 4.2.6) in an area that accommodates a very disturbed wetland/ riparian zone. The wetland specialist and Bokamoso are of the opinion that no wetland/ riparian buffer is required around the disturbed watercourse.

The study area for this amendment is situated just to the west of the N1 and just to the south of Allandale Road and the applicant already completed some rehabilitation works in this very disturbed and artificial watercourse.

Take note that two related EIA Authorizations that restrict any form of development within the buffer area were issued. The reference number of the other EIA Authorization is Gaut: 002/08-09/N0993.

It will therefore also be necessary to apply for the amendment of this EIA Authorization. A separate Amendment application will be submitted for the proposed amendment of such Decision (the two amendment applications will be submitted as parallel applications and we will illustrate in the Impact Assessment how the two applications dovetail).

The following assessments/surveys will be conducted as part of the EIA to be submitted:

- A historical survey of the origin of the watercourse and identification of human impacts that caused the modification of the watercourse;
- A revised wetland delineation and assessment of the status of the wetland;
- An assessment of the impacts of the proposed new activities within the buffer area on the watercourse and ecological systems.

A proposed new layout for development within and around the buffer area together with an amended storm water management plan will also be incorporated as part of the amendment application.

The application process will also involve a public participation process. The public participation will be conducted in line with the NEMA Guidelines for public participation and in line with Chapter 6 of the Amended NEMA EIA Regulations.

9. AUTHORISATION FROM OTHER GOVERNMENT DEPARTMENTS

Are any permit(s), licenses or other authorisations required from any other departments before the requested amendments can be discussed?

Yes: No:

If yes, please complete the table below:

Name of department and contact person	Authorisation required	Authorisation applied for (yes/no)
Department of Water and Sanitation (DWS)	Amendment of Section 21 WUL	In Process



Customer Care: 0860 123 000
Website: www.standardbank.co.za
26 April 2016

Annexure 1

Payment receipt

Beneficiary name
GPG Agriculture and

Bank
FIRST NATIONAL BANK

Branch
RMB CORPORATE BANKING (25500500)

Account number
62298144059

Your reference
Application

Beneficiary reference
AmendLP10-1

Payment date
26 April 2016

Amount
R 2,000.00

The Standard Bank of South Africa Limited (Pty. Ltd., 1920/001240/06), authorized financial services provider, VOT File No. 410118467. Registered credit provider - ACCOPIA. We subscribe to the Code of Banking Practice of the Banking Association of South Africa and, for unlisted disputes, support resolution through the Ombudsman for Banking Services.

1476
LP10

Annexure 4

Annexure 2

N/A.



AGRICULTURE, CONSERVATION, AND ENVIRONMENT

Office of the Head of Department

Diamond Corner Building, 68 Elloff & Marlot Street, Johannesburg
P O Box 8769, Johannesburg, 2000

Telephone: (011) 355-1506
Fax: (011) 355-1007
E-mail: conservation@ga.gov.za
Website: <http://www.dca.gov.za>

Reference: 002/05-06/1476
Enquiries: Mr. Hish Phisoa
Telephone: (011) 355 1594
E-mail: Hish.phisoa@ga.gov.za

Waterval Islamic Institute
PO Box 5
JOHANNESBURG
2000

Attention: Mr. Durbain Mita

Fax No: 011 802 1563

BY PACSIMILE AND REGISTERED MAIL

Dear Sir

GRANTING OF CONDITIONAL AUTHORISATION FOR PROJECT REFERENCE GAUT 002/05-06/1476

Please find attached the Record of Decision in respect of your application for authorisation in terms of Government Notice R1183 (as amended) promulgated under sections 21, 22, 26 and 28 of the Environment Conservation Act, 1989 (Act 73 of 1989).

Yours faithfully

Dr ST Comphiso
Head: Johannesburg Conservation and Environment
Date: 12/10/2007

CC: Strategic Environmental Focus
City of Johannesburg Metropolitan Municipality
Mr. W van Rhyen
Alic: Davo Budejda
Tel: 012-349 1307
Fax: 012-349 1229
Aun: Rajeshwari Pillay
Tel: (011) 407 6688
Fax: (011) 403 1442
Fax: (011) 353 9229

AGRICULTURE, CONSERVATION AND ENVIRONMENT



Diamond Corner Building, 68 Elloff & Marlot Street,
Johannesburg
P O Box 8769, Johannesburg, 2000

Telephone: (011) 355-1500
Fax: (011) 355-1000

Website: <http://www.golca.gov.za>

RECORD OF DECISION FOR PROJECT REFERENCE GAUT 002/05-06/1476

By virtue of the powers delegated by the Minister in terms of Section 22 of the Environment Conservation Act, 1989 (Act 73 of 1989) ("the Act"), the Department of Agriculture, Conservation and Environment ("the Department") hereby authorises Waterval Islamic Institute to undertake the activity specified detailed below subject to the indicated conditions.

1. DESCRIPTION, EXTENT AND LOCATION OF THE ACTIVITY:

1.1 The activities applied for include inter alia the following:

- "The construction, erection or upgrading of roads, railways, airfields and associated structures";
- Item 1(g) of Government Notice R1182
- "The construction, erection or upgrading of canals and channels, including structures causing disturbances to the flow of water in a river bed, and water transfer schemes between water catchments and impoundment"; item 1(g) of Government Notice R1182
- "The construction, erection or upgrading of dams, levees or weirs affecting the flow of a river";
- Item 1(f) of Government Notice R1182
- "The construction, erection or upgrading of public and private resorts and associated infrastructure"; item 1(m) of Government Notice R1182
- "The change of land use from agriculture or undetermined use to any other land use"; item 2 (c) of Government Notice R1182
- "The cultivation or any other use of virgin ground"; item 10 of Government Notice R1182

The above activities fall within the ambit of Government Notice R1182 (as amended) promulgated under sections 21, 26 and 28 of the A.c.

1.2 The proposed development components as described in the Scoping Report include inter alia:

- Residential 1 and 2 erven
- Private Open Space
- A hotel
- Commercial erven
- A school
- A gym
- 2 club houses.

2.2 Based on the evaluation of the above information, the Department concluded *inter alia* that:

A large part of the proposed development site is irreplaceable and important (C-Plan 2). Sites designated as irreplaceable and important in terms of C-Plan 2 analyses are highly sensitive areas that are essential/important for the conservation of biodiversity in Ganseng and therefore must be protected from essential/important for the conservation of biodiversity in Ganseng and therefore must be protected from transforming land uses. Land uses incompatible with biodiversity conservation must be avoided in areas designated as irreplaceable and/or important. The site under consideration for the proposed activity has the following biodiversity features that need to be conserved:

- Egoli Granite Grassland, a severely transformed and extremely poorly preserved vegetation type that is endemic to Gauteng. This grassland within this project area is the most valuable contiguous remnant patch of Egoli Granite Grassland within the urban environment, within Ganseng and within South Africa.
- The proposed site further contains large gulleys, damp/clayey seeps, as well as a mesh-quartz discontinuous ridge which provides habitat for red data plants (*Strobilium volubilis*) and other protected plants and potential habitat for other red data plants and its therefore considered to be of high conservation value. Ridges form biodiversity hotspots, as they provide resources needed for survival, reproduction and movement; they are also ideal refuges for wildlife in an urbanised landscape. Ridges, and the interface between the lower slopes and the flat ground adjoining a ridge, provide important habitat required for the completion of the life cycles of many invertebrates, many of which provide essential ecosystem services (including pollination, evolutionary processes and biophysical processes). Ridges form naturally existing corridors that can functionally reconnect isolated natural areas and therefore play an important role in wildlife dispersal.
- Wetlands and associated wetlands are well represented on this site and the specialist studies undertaken has confirmed the Departmental position that this site contains some wetlands and wetlands in medium or near pristine conditions and hence these systems require measures to ensure their continued function and ecosystem services to the site as well as the wider catchment area.
- A population of *Bombus terrestris* (trab, velvetbees), a plant species currently indicated as a Red list plant, were recorded on site. To ensure adequate protection of the red list species suitable buffers need to be implemented around the known species and habitats.
- Habitat suitable for Grass Owl (*Nyctalex capensis*), a Red list bird species currently considered vulnerable in South Africa and threatened by habitat loss and degradation of habitat. To ensure adequate protection of the red list species suitable buffers need to be implemented around the known species and habitats.
- A number of historical, farm buildings and cultural elements exist on site. These structures and elements need to be preserved and where appropriate incorporated into the development plans for the site.
- The Kyllimi - Modderfontein EMF indicates areas/zones as "Conservation priority zones - Zone 1" in order to ensure that the "development of these areas should be limited to development where conservation of the natural resources is the key element of the development". The above site has been indicated as a "Zone 1" area due to the above sensitive biodiversity features on site.

3 DEPARTMENTAL DECISION

One or more of the above mentioned sensitive features may be detrimentally affected or permanently lost from the site should the proposed activity be authorized without appropriate mitigation measures. Further, uncertainty exists with regards to the occurrence of the Grass Owl (*Nyctalex capensis*) and suitable habitat as well as the locality and extent of the ridges and associated Red list plants and buffer zones. The full extent of wetlands (inclusive of 3 wetlands draining runoff from the N1 flood) on site and the future management thereof is not presently provided for in the submitted final layout plan.

In view of the above, the following activities have not been included in this authorization:

2.1 In reaching its decision in respect of the application, the Department has taken, *inter alia*, the following into consideration:

- Cemetery
 - Private and public roads.
- The establishment of the Northern Residential Estate is proposed to take place on portions of the Remainder of Portion 1 of the Farm Vaalwater 5 IR situated to the west of the N1 freeway as indicated on layout plan (Drawing number 0505-S-018-D) dated January 2007. The site falls within the jurisdiction of the City of Johannesburg Metropolitan Municipality.

2. KEY FACTORS INFORMING THE DECISION:

- a) The information contained in the:
 - The pre-application checklist (Exemption application) submitted by Strategic Environmental Assessment in October 2005.
 - The Plan of Study for Scoping submitted by Strategic Environmental Assessment in October 2005.
 - Scoping report (volumes 1-3) compiled by Strategic Environmental Assessment dated June 2006.
 - Comments from the Directorate of Conservation dated 4 August 2005 and 6 September 2006.
 - Environmental Management Plan compiled by Strategic Environmental Assessment dated July 2006.
 - Draft Alternative Analysis for the proposed establishment of the Northern Residential Estate compiled by Strategic Environmental Assessment dated May 2007.
 - Technical response to information requested for the proposed Northern Residential Estate compiled by Strategic Environmental Assessment dated July 2007.
 - The Memorandum of Agreement for the purchase of a property or properties to offset the Egoli Granite Grassland areas located on the proposed site signed between the Department and Waterfall Islamic Institute - Witwatersrand Business Limited; Waterfall Golf Estate (Pty) Limited and Waterfall Properties WLC® (Pty) Limited.
 - The public participation process undertaken by the applicant from 19 January 2005 to 5 May 2006
 - Technical response to information requested for the proposed Northern Residential Estate compiled by Strategic Environmental Assessment (SIEP) dated September 2007, the SEP response letter dated 1 October 2007 and the final layout plan (Drawing no: 0505-S-018-D) dated January 2007.

b) Information obtained from the Departmental information base including *inter alia*:

- Geographic Information System
 - C-plan version 2
- e) The general principles of biodiversity affects and literature that support three principles.
- f) Compliance with applicable departmental, provincial and national legislation, policies and guidelines:
- The principles contained in Section 2 of the National Environmental Management Act, 1998 (Act 107 of 1998) (as amended)
 - The Gauteng Red Data Policy (June 2006)
 - The Gauteng Ridges Policy (June 2006)
 - The Kyllimi - Modderfontein Environmental Management Framework (EMF) dated May 2007

e) The findings of a site visit undertaken by Mr David Hirdel during December 2005 and a further site visit by Ms Yvonne Elliott and Mr Hein Pieterse on 24 April 2007.

f) The identification of an appropriate portion of land for conservation purposes as part of the Proposed Property indicated in the Memorandum of Agreement referred to in paragraphs (b) above on which Ms Lorraine Mills conducted a site visit in October.

- The proposed liner traps on the Jukabai River as a separate application will be submitted by the applicant.
- The proposed grey water treatment plant as this is no longer required due to the exclusion of golf course element.
- The section of a public road along the alignment of the K60 road is dependent on the approval of the K60 road. The latter is currently under a separate EIA process. Consequently, should the K60 road alignment be changed, the alignment of the said public road would need to be reconsidered.
- The section of Jukabai Road located within the part of the Farm Waterval that was excluded from this application (Commercial District).
- The proposed road and bridge from this above Jukabai Road through the watercourse and commercial area linking across the NI to the east of the site – due to lack of information and motivation.
- The outfall sewer (diverted sewer line – drawing no 300-1001) located to the north of the Jukabai River as per the applicant's request.
- The outfall sewer located south of the Jukabai River.
- Any bulk services provision located outside of the application site.

However, careful consideration of the integrated sensitivity analysis indicated that a large component of the sensitivity associated with this site is related to the occurrence of Egoli Granite Grasslands on this site. Having considered and accepted a proposal to accommodate the Egoli Granite Grasslands on a separate piece of legal grassland site secured by the applicant, the Department is of the view that this proposal can be allowed to proceed provided appropriate mitigating measures are put in place for other sensitivities on site.

Based on the above, the Department's conclusion is that this activity will not lead to substantial detrimental impact on the environment, alternatively, that potential detrimental impacts resulting from this activity can be mitigated to acceptable levels and that the principles contained in section 2 of NEMA can be upheld.

The Department has accordingly decided to grant Waterval Ikhale freshwater authorization in terms of Regulations R1182 and R1183 (as amended) promulgated under sections 21, 22, 26 and 28 of the Environment Conservation Act (Act 73 of 1989) subject to the conditions and provisions listed below.

4. CONDITIONS

4.1 Descriptions and extent of the activity

The authorization applies in respect of establishment of the Northern Residential Estate within the development area indicated on the layout submitted (Drawing number 0505-S-016/0) including associated structures and infrastructure. Authorization includes the upgrade of Alkendale Road (Section between Maxwell Boulevard and the NI) and the upgrade of Woodwood Drive (Section between Maxwell Boulevard and the proposed K60 alignment).

The relevant activities applied for include inter alia the following:

- "The construction, erection or upgrading of roads, railways, airfields and associated structures";
- Item (d) of Government Notice R1182;
- "The construction, erection or upgrading of dams, levees or weirs affecting the flow of a river";
- Item 1 (f) of Government Notice R1182;
- "The construction, erection or upgrading of sewage treatment plants and associated infrastructure";
- Item 1 (a) of Government Notice R1182 for the pump station;
- "The construction, erection or upgrading of public and private resorts and associated infrastructure";
- Item 1(a) of Government Notice R1182;
- "The construction, erection or upgrading of canals and channels, including structures causing disturbances to the flow of water in a river bed, and water transfer schemes between water catchments and impoundments";
- Item 1(f) of Government Notice R1182.

- "The change of land use from agriculture or undetermined use to any other land use";
- Item 2 (c) of Government Notice R1182.

The above activities fall within the ambit of Government Notice R1182 (as amended) promulgated under sections 21, 26 and 28 of the Act.

4.2 Specific conditions

- 1) The applicant needs to comply fully with the content of the signed Memorandum of Agreement relating to the conservation of the Egoli Granite Grasslands. Any non-compliance with the content of the above signed Memorandum of Agreement will be considered non-compliance with this authorization.
- 2) The layout plan submitted needs to be amended and resubmitted to the Department for approval prior to the commencement of construction activities on site. The following is required:

- a) All wetlands (including 3 (three) wetlands draining runoff from the NI) and associated 30 m buffer zones on site as indicated in the wetland specialist report (Wetland delineation, and functional assessment – Figure 32) dated May 2006 needs to be indicated on the layout plan. The exact position and extent of the Hydro-geomorphic units 3 and 5 needs to be confirmed as documents submitted are providing contradictory information.
- b) The existence or not of the bowler vole/dits Red data plants needs to be confirmed by means of a specialist study during the growing season to be able to confirm the findings regarding the removal of these plants as indicated in the SEI response letter dated 1 October 2007. The above investigations and outcome needs to be submitted to the Department for review.
- c) A detailed report on the alignment of part of the northern outfall sewer (South of the Mooket River) needs to be submitted to the Department for review before a final decision on this matter can be considered. This report needs to investigate alternative routes (alignment) for this sewer pipe in the area where it will traverse 2 (two) sensitive hillside wetlands with shallow fenotrets or hard plains sediments which creates protected aquifers close to the soil surface. Alternative route options needs to be investigated before a final decision on this matter can be considered.

- 3) The Environmental Management Plan (EMP) submitted (dated September 2007) is approved and will constitute an extension of this Record of Decision, and non-compliance with the conditions set out in the EMP will constitute an offence. The EMP must amongst other inclusions as indicated below, extend to the following:
 - a) The mandatory conditions imposed by the Department in this Record of Decision;
 - b) An agreement undertaken by the developer acknowledging that he/she recognises and understands the contents of the EMP and the possible legal ramifications resulting from non-compliance with the EMP.
 - c) An independent, suitably qualified and experienced individual in the natural sciences must be appointed and set as the Environmental Control Officer (ECO).
 - d) The Department must be furnished with the contact details of the ECO responsible for compliance monitoring of the EMP.

- i) All buffer zones (no go areas – 32 m buffer and all wetland and riparian areas) must be fenced off from the remainder of the site by means of a clearly defined fence before construction is initiated and remains fenced off for the duration of the construction phase. This is to ensure that the "no go areas" are clearly indicated and that accidental impacts on these areas are avoided. Only the construction of bridges as indicated on the layout plan will be allowed within the above buffer zones.
- ii) Detailed plans including the "footprint" of bridges and the areas that will be affected by construction activity associated with these bridges, needs to be submitted to the Department for approval before commencement of construction.
- iii) Detailed method statements for the construction of bridges needs to be submitted to the Department for approval before commencement of construction. These method statements needs to clearly indicate the methods to be used to construct these bridges.

Annexure 5

The applicant must comply with the conditions set out in this letter. Failure to comply with any of the above conditions may result in, inter alia, the Department withdrawing the authorisation, issuing directives to address the non-compliance - including an order to cease the activity - as well as instituting criminal and/or civil proceedings to enforce compliance.

7. APPEALS:

Appeals in respect of this decision must be directed to the MEC, Mr. Khabazi Msimunkwa, Agriculture, Conservation and Environment, Gauteng Provincial Government within 30 (thirty) days of the date of this decision. Appeals can be submitted utilizing one of the following methods:

By facsimile: (011) 333 0620;
By post: P.O. Box 6769, Johannesburg 2000;
By hand: 16th Floor, Diamond Corner Building, 68 Kloof Street, Johannesburg.

Please note that all appeals must comply with Section 35 of the Environment Conservation Act, 1989 read together with Government Notice R1183 of 5 September 1997. In terms of the above section and regulations, your appeal must set out all the facts as well as the grounds of appeal. Furthermore, all the relevant documents or copies thereof must accompany the appeal and a commissioner of oaths must certify them as true.

The applicant is required to inform all registered interested and affected parties of the decision contained in this Record of Decision as well as the process for appeal described above within 7 (seven) calendar days of the date of signature of this Record of Decision. Failure to inform interested and affected parties within the stipulated time period will constitute non-compliance with this Record of Decision.

Should the applicant wish to appeal any aspect of this decision, the applicant must notify and furnish copies of the appeal which will be submitted to the MEC to all registered interested and affected parties. Proof of such notification must be submitted to the MEC with the appeal. Failure to comply with this provision may result in the MEC refusing to consider the appeal.

Please note that any development that commences prior to the expiry of the time period allowed for the submission of an appeal, or before the MEC has reached a decision on any appeal submitted, is done solely at the applicant's risk.

Yours faithfully


Dr. S.T. Comptius
Head: Agriculture, Conservation and Environment
Date: 12/10/2007

CC: Strategic Environmental Focus

Attn: Dave Raaloga
Tel: 011 345 1367
Fax: 011 345 1229

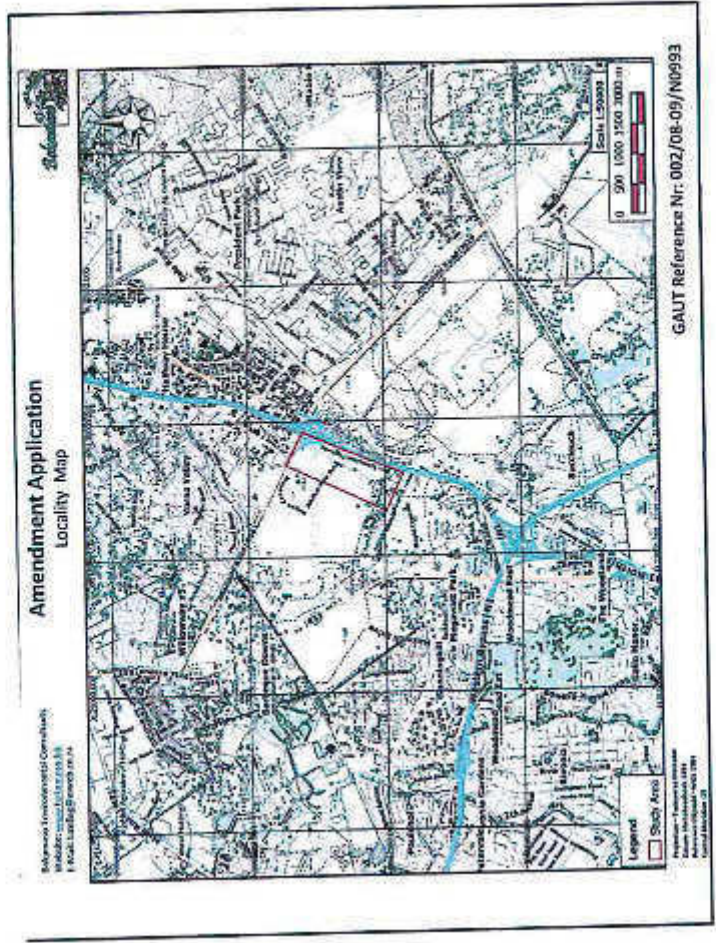
City of Johannesburg Metropolitan Municipality

Attn: Rajeshwar Diksha
Tel: (011) 487 4439
Fax: (011) 483 4172

Mr. W van Wyk

Fax: (011) 333 9229





Addendum A

ADDENDUM A (CONSENT IN TERMS OF REGULATION 39 OF THE NEMA EIA REGULATIONS)

Consent in terms of Regulation 39 of the 2014 NEMA EIA Regulations by the landowner or person in control of the land that the proposed activity may be undertaken on the land in question

When to use this form

Note: This form must be completed when an application for amendment in terms of the 2014 NEMA EIA Regulations is submitted where the proposed amendment will impact on the activity undertaken to be undertaken on the land or if the amendment relates to the transfer of rights and obligations.

Notes for completing and submitting this form

- (1) This form is current as of December 2014. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been released by the Department.
- (2) This form must be attached to the application form for amendment.
- (3) Unless protected by law, all information contained in the form will become public information.

CONTACT INFORMATION

Name of land owner/ person in control of the land
Trading name (if any):
Contact person:

Witwatersrand Estates Limited
N/A
Hercules Coenraad Bezuidenhout (authorized representative of the Land-Owner - Refer to Addendum B for Power of Attorney)
Take note that Mr. Bezuidenhout also represents the new applicant.

Physical address:

Physical Address:
Building 2
Maxwell Office Park
Maxwell Crescent West
Waterford City
Jukskei View
2090

Postal address:

P.O. Box 2527
Sunninghill

Postal code:

2157

Telephone:

010 596 9800

E-mail:

alex@afterbury.co.za

CONSENT

1. I, the undersigned (insert the name/s of the owner/s of the land)

Witwatersrand Estates Limited

of identity number/registration number (insert the owner's ID number/s or the registration number of the legal entity)

1934/005481/05

and/or the registered owner/s of the property (insert description of the property/s and title deed number/s)

Portions of the Remaining extent of Portion 1 of the Farm Waterval 5 IR (Section 10), Johannesburg Metropolitan Municipality

Title Deed Number:

T 116467/05

located at (insert physical address or a brief description of the location of the property)

The study area is situated within the area of jurisdiction of the City of Johannesburg Metropolitan Municipality. It is furthermore situated to the south of Allandale Road and to the west of the N1 Freeway, in close proximity of the N1/ Allandale Road off-ramp.

2. I/ we hereby give consent to the applicant (person to whom the rights are to be transferred (insert the name/s of the applicant/s/person/s))

ATACQ WATERFALL INVESTMENT COMPANY (PTY) LTD - ALSO REFERRED TO AS AWIC

of identity number/registration number (insert the owner's ID number/s or the registration number of the legal entity)

Registration Number: 2000/013587/07

to undertake the following activity(ies) on the property (insert a brief description of the project and identified activity(ies) in question and amendment that will be applied to):

The approved development of the above mentioned property includes the following:

The authorization applies in respect of establishment of the Northern Residential Estate mixed-use township within the development area indicated on the layout submitted (Drawing Number 050-S-018.0) including associated structures and infrastructure. The authorization includes the upgrading of Allandale Road (Section between Maxwell Boulevard and the N1) and the upgrade of Woodmead Drive (Section between Maxwell Boulevard and the proposed K60 alignment).

ATACQ will apply (in this amendment application) for the relaxation of one of the wetland buffers imposed by the original authorization issued for the development.

Signature of land owner/person in control of the land or authorised representative



Name of authorised person if the landowner is a legal entity

HERCULES COENRAAT BEZUIDENTHOFT

Date

18/11/2015

Addendum B

ADDENDUM B

16. DECLARATIONS

DECLARATION OF THE APPLICANT

HERCULES CORPORAÇÃO DECLARAÇÃO declare under oath that I

- am, or represent, the applicant in this application;
- have applied / will apply (delete that which is not applicable) an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner;
- will provide the EAP and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Regulations, including but not limited to:
 - o costs incurred in connection with the appointment of the EAP or any persons contacted by the EAP;
 - o costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - o costs in respect of any fees prescribed by the Minister or MEC in respect of the Regulations;
 - o costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - o the provision of security to ensure compliance with conditions attached to an environmental authorisation, should I be required by the competent authority;
- will ensure that the EAP is competent to comply with the requirements of the Regulations and will take reasonable steps to verify that the EAP:
 - o knows the Act and the regulations, and how they apply to the proposed development;
 - o knows any applicable guidelines;
 - o performs the work objectively, even if the findings do not favour the applicant;
 - o discloses all information which is material to the application and the proposed development;
 - o has no conflict of interest in conducting environmental impact assessments;
 - o complies with the Regulations;
- will inform all registered ISPs of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or EAP is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

[Signature]
 Signature of the Applicant/Signatory on behalf of the Applicant:

AWIC
 Name of company (if applicable):

18/11/2015
 Date:

[Signature]
 Signature of the Commissioner of Deeds:

18/11/2015
 Date:

ADVOCATE OF THE HIGH COURT
 Designation:

Commissioner of Deeds Official stamp (below)

The Deponent declares that
 that it is the (true) declaration, the contents of this affidavit and
 that the deponent is aware of the consequences of making a false statement
 in an affidavit in terms of the Oath-taking Act (Act No. 17 of 1977) and of the
 provisions of the Criminal Law (Second) Amendment Act (Act No. 103 of 1997)

[Signature]
 DATE 18/11/2015
 COMMISSIONER OF DEEDS
 ALEXANDER CORNBAD DE BEER
 Esq. Commissioner of Deeds
 Advocate of the High Court of South Africa
 01 Burgundy Drive West, Worcester City 6120

Addendum C

Addendum C

DECLARATION OF THE EAP

I, Loisla Gregory, declare that:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if the results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my capacity in performing such work
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 4 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influence - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information concerning all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public; and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of the application be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 21F of the Act.


Signatory of the Environmental Assessment Practitioner

Bekunosi Lamboshe Aveloshe & Environmental Consultants CC

Name of company:

Date:

5/5/2016

Signatory of Oaths:

05/05/2016

Date:

Designation:

Commissioner of Oaths Official stamp (below)


GENERAL SECRETARY
VOTER CORRECTION
CERTIFIED TRUE COPY OF THE ORIGINAL


Commissioner of Oaths
Professional Registration Board (SABPPA), Lin. no. 8140
Cliris Hanyani, K23, Maitlandpark, 0119

Addendum D

ROUND ROBIN RESOLUTION OF A MEETING OF THE BOARD OF
DIRECTORS OF

ATTACQ WATERFALL INVESTMENT COMPANY (PTY) LTD

Registration Number 2000/013597/07

("AWIC" / "the Company")

IT IS RESOLVED -

1. That the Company, in order to give effect to the effective and efficient execution of the provisions of the Development Rights Agreement ("the DRA"), dated 21 August 2008 and concluded between Attacq Property Fund Limited (which name was changed to Attacq Limited - "Attacq") and Waterval Investment Company (Pty) Ltd and Waterval Development Company (Pty) Ltd, as amended (Attacq ceded and assigned its rights and obligations under the DRA to AWIC on 4 December 2009), and or to the provisions of any similar agreement to be concluded between the same parties and/or others pertaining to the property known as the remainder of portion 1 of the farm Waterval 5 IR, the remainder of portion 62 of the farm Waterval 5 IR, Registration Division IR (collectively referred to as "the Waterfall Property"), any land acquired by AWIC or Attacq or related party in respect of the Waterfall Property and/or any township established thereon or any erf in such a township in respect of the Waterfall Property (hereinafter referred to as the "Property") authorizes:

8
K
M

ROUND ROBIN RESOLUTION OF A MEETING OF THE BOARD OF DIRECTORS OF

ATTACQ WATERFALL INVESTMENT COMPANY (PTY) LTD

Registration Number 2000/013587/07

("AWIC" / "the Company")

IT IS RESOLVED -

1. That the Company, in order to give effect to the effective and efficient execution of the provisions of the Development Rights Agreement ("the DRA"), dated 21 August 2008 and concluded between Attacq Property Fund Limited (which name was changed to Attacq Limited - "Attacq") and Waterval Investment Company (Pty) Ltd and Waterval Development Company (Pty) Ltd, as amended (Attacq ceded and assigned its rights and obligations under the DRA to AWIC on 4 December 2008), and or to the provisions of any similar agreement to be concluded between the same parties and/or others pertaining to the property known as the remainder of portion 1 of the farm Waterval 5 IR, the remainder of portion 62 of the farm Waterval 5 IR, Registration Division IR (collectively referred to as "the Waterfall Property"), any land acquired by AWIC or Attacq or related party in respect of the Waterfall Property and/or any township established thereon or any erf in such a township in respect of the Waterfall Property (hereinafter referred to as the "Property") authorizes:

Handwritten signature and initials

ATTERBURY PROPERTY DEVELOPMENTS PROPRIETARY LIMITED

Registration number 2004/01670/07

"APD"

In its capacity as Development Manager appointed in terms of the Development Management Agreement dated 7 December 2014 the ("DMA") and APD is hereby also specifically authorized hereby to appoint any director or and, when such Director is not available, in the alternative, any other Director of APD, both which Directors can act independently and severally, with the power of substitution:

to sign documents on behalf of the Company, in respect of the provisions of the DRA, Developments, Development and Development Management Functions or any other matter as defined in the DMA which,

- 1.1 shall include a power of attorney, and/ or;
- 1.2 may include any documents deemed necessary by such authorized Director to give effect to this Resolution;
- 1.3 directly or indirectly pertain to the matters listed hereinafter including documents directed to the Registrar of Deeds and the Surveyor General in terms of the applicable legislation; and for

Handwritten signature and initials

- 1.4 are directed to or required by any Municipality or any Provincial or National Department, Authority or body, as the case may be; and/ or
 - 1.5 are intended for procurement of any approval or permission or authorization of whatsoever nature required in respect of the Property mentioned hereinbefore or in respect of any part, portion or component thereof, from the authorities and or bodies mentioned; and/ or
 - 1.6 are required in order to pursue any such aforementioned applications to finally; and /or
 - 1.7 are required for purposes of the execution of any such aforementioned approvals and or permissions obtained; and/ or
 - 1.8 are required to, for all the purposes mentioned hereinbefore, in order to deal with such mentioned authorities by way of negotiations, attendances, the lodgment of Appeals and/or applications to a competent Court on behalf of the Company in his capacity as Director or by way of Consultants, legal Counsel and expert persons, the appointment of whom may include the granting of a power of substitution to such appointees whenever such appointments, in the discretion of such authorized Director, is deemed necessary.
2. The authority granted above by way of paragraph 1, shall pertain to the following applications and actions:

2.1 TOWN PLANNING AND ENVIRONMENTAL MATTERS

- 2.1.7 to apply for an extension of boundaries of an existing township in terms of section 88 of the Ordinance;
- 2.1.8 to apply for street closures in terms of section 67 of the Local Government Ordinance 1938;
- 2.1.9 to apply for park closures in terms of section 68 of the Local Government Ordinance 1939;
- 2.1.10 to apply for the removal of restrictive title deed conditions in terms of the Gauteng Removal of Restrictions Act 3 of 1996 in respect of the property or any portion thereof which authority shall include the lodgment of a simultaneous application for amendment of a prevailing Town Planning Scheme;
- 2.1.11 to apply for the approval of a Site Development Plan in terms of any conditions of establishment or the conditions imposed in terms of an approved Town Planning Scheme;
- 2.1.12 to apply for approvals in terms of section 82 and 101 of the Ordinance in respect of a township mentioned hereinbefore and for the issue of certificates in respect of any such township by the Local Authority involved;

[Handwritten signature]

[Handwritten signature]

2.1.19 to apply for any other permission or consent or approval in terms of the legislation or requirements mentioned in this paragraph.

2.1.20 marketing functions as contemplated in terms of clause 6.31 of the DMA.

2.2 APPLICATIONS FOR APPROVALS IN TERMS OF THE NATIONAL BUILDING REGULATIONS & BUILDING STANDARDS ACT 193 OF 1977

2.2.1 to apply for approval of building plans in terms of section 4 of the National Building Regulation and Building Standards Act 1977 (hereinafter referred to as the 'NBRBSA');

2.2.2 to apply for approval envisaged in terms of section 7(8) of the NBRBSA to commence with construction without approved building plans and for a further extension of the duration of such approval after initial procurement thereof;

2.2.3 to lodge an appeal against the decision of the Local Authority in respect of building plans submitted to the Review Board in terms of Section 9 of the NBRBSA;

2.2.4 to apply for the connection of any engineering services as may be required by the Local Authority or any other Authority for purposes of the

2.1.13 to apply for any authorizations in terms of Provincial or National Legislation for any water use license, environmental authorization or road access, road construction and way-leaves from any applicable authority;

2.1.14 to apply for the permission to utilize Eskom power line servitudes for parking and to sign any documents which may be necessary to amend the conditions in any existing registered servitude at the Registrar of Deeds;

2.1.15 to apply for the division of farm land in terms of the provisions of the Subdivision of Land Ordinance 1986 or if applicable, the Subdivision of Agricultural Land Act, Act 70 of 1970;

2.1.16 to apply for a land development area, authorization, permission, land use change or consent as mentioned hereinafter, in terms of any other applicable legislation or other existing or future legislation.

2.1.17 to apply for the relaxation of building lines in terms of the provisions of the prevailing town planning scheme;

2.1.18 to apply for the cancellation or partial cancellation or the encroachment of servitudes in terms of the applicable legislation; and

ROUND ROBIN RESOLUTION OF A MEETING OF THE BOARD OF DIRECTORS OF

ATTACQ WATERFALL INVESTMENT COMPANY (PTY) LTD

Registration Number 2000/01568707

("AWIC" / "the Company")

IT IS RESOLVED -

1. That the Company, in order to give effect to the effective and efficient execution of the provisions of the Development Rights Agreement ("the DRA"), dated 21 August 2008 and concluded between Attacq Property Fund Limited (which name was changed to Attacq Limited - "Attacq") and Waterval Investment Company (Pty) Ltd and Waterval Development Company (Pty) Ltd, as amended (Attacq ceded and assigned its rights and obligations under the DRA to AWIC on 4 December 2009), and or to the provisions of any similar agreement to be concluded between the same parties and/or others pertaining to the property known as the remainder of portion 1 of the farm Waterval 5 IR, the remainder of portion 62 of the farm Waterval 5 IR, Registration Division IR (collectively referred to as "the Waterfall Property"), any land acquired by AWIC or Attacq or related party in respect of the Waterfall Property and/or any township established thereon or any erf in such a township in respect of the Waterfall Property (hereinafter referred to as the "Property") authorizes:

Handwritten signature and initials in the right margin.

3.1.4 to enter into and on behalf of the Company, into a services agreement and or infrastructure maintenance agreement. In respect of any approved township envisaged hereinbefore and sign such agreement on behalf of the Company and to also conclude an agreement with the Local Authority with regard to the payment of bulk service contributions as is envisaged in terms of section 63 of the Ordinance;

3.1.5 The authority granted by way of paragraph 3.1.1 hereof may, in the event that deviation from the standard form of lease agreement (as amended), for a Pocket Lease or Stand Lease or any addenda thereto as referred to in the Development Rights Agreement is required, only be entered into after consultation with the Director authorized by AWIC Asset Manager (Attacq Management Services Proprietary Limited) or when that Director is not available, after consultation with any other Director of that Company.

3.1.6 To enter into Tenant leases subject to approval by the Director authorized by AWIC Asset Manager (Attacq Management Services Proprietary Limited) and the provisions of clause 6.23 of the DMA or when that Director is not available after consultation with any other Director of that Company.

4. The resolutions of the Board dated 15 February 2014 and 29 May 2014 regarding the same matters and authorization is hereby substituted with

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- 1.4 are directed to or required by any Municipality or any Provincial or National Department, Authority or body, as the case may be; and/ or
- 1.5 are intended for procurement of any approval or permission or authorization of whatsoever nature required in respect of the Property mentioned hereinbefore or in respect of any part, portion or component thereof, from the authorities and or bodies mentioned; and/ or
- 1.6 are required in order to pursue any such aforementioned applications to finality; and/ or
- 1.7 are required for purposes of the execution of any such aforementioned approvals and or permissions obtained; and/ or
- 1.8 are required to, for all the purposes mentioned hereinbefore, in order to deal with such mentioned authorities by way of negotiations, attendances, the lodging of Appeals and/or applications to a competent Court on behalf of the Company in his capacity as Director or by way of Consultants, legal Counsel and expert persons, the appointment of whom may include the granting of a power of substitution to such appointees whenever such appointments, in the discretion of such authorized Director, is deemed necessary.
- 2. The authority granted above by way of paragraph 1, shall pertain to the following applications and actions:

2.1 TOWN PLANNING AND ENVIRONMENTAL MATTERS

ATTERBURY PROPERTY DEVELOPMENTS PROPRIETARY LIMITED

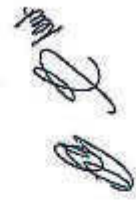
Registration number 2004/01670/07

"APD"

In its capacity as Development Manager appointed in terms of the Development Management Agreement dated 7 December 2014 the ("DMA") and APD is hereby also specifically authorized hereby to appoint any director or and, when such Director is not available, in the alternative, any other Director of APD, both which Directors can act independently and severally, with the power of substitution:

- 1.1 shall include a power of attorney, and/ or;
- 1.2 may include any documents deemed necessary by such authorized Director to give effect to this Resolution;
- 1.3 directly or indirectly pertain to the matters listed hereinafter including documents directed to the Registrar of Deeds and the Surveyor General in terms of the applicable legislation; and for

- 2.1.1 to apply for the establishment of a township in terms of the Town Planning and Township Ordinance no. 15 of 1986 ("The Ordinance") which authority shall include the authority to change the name of the township owner in terms of section 78(1) of such Ordinance; or to apply for and effect any amendment to such township in terms of section 98(5) and section 100 of such Ordinance;
- 2.1.2 to apply for a consent use in terms of the Ordinance read with the applicable Town Planning Scheme;
- 2.1.3 to apply for the amendment of a Town Planning Scheme in terms of section 58 or 28 of the Ordinance;
- 2.1.4 to apply for a consolidation or subdivision of erven in the township in terms of section 92 of the Ordinance;
- 2.1.5 to apply for the division of an approved township in terms of section 99 of the Ordinance;
- 2.1.6 to apply for the amendment or cancellation of a general plan pertaining to a township in terms of section 88 of the Ordinance;



- 2.1.7 to apply for an extension of boundaries of an existing township in terms of section 88 of the Ordinance;
- 2.1.8 to apply for street closures in terms of section 67 of the Local Government Ordinance 1939;
- 2.1.9 to apply for park closures in terms of section 68 of the Local Government Ordinance 1939;
- 2.1.10 to apply for the removal of restrictive title deed conditions in terms of the Gauteng Removal of Restrictions Act 3 of 1998 in respect of the property or any portion thereof which authority shall include the lodgment of a simultaneous application for amendment of a prevailing Town Planning Scheme;
- 2.1.11 to apply for the approval of a Site Development Plan in terms of any conditions of establishment or the conditions imposed in terms of an approved Town Planning Scheme;
- 2.1.12 to apply for approvals in terms of section 82 and 101 of the Ordinance in respect of a township mentioned hereinbefore and for the issue of certificates in respect of any such township by the Local Authority involved;



2.1.13 to apply for any authorizations in terms of Provincial or National Legislation for any water use license, environmental authorization or road access, road construction and way-leaves from any applicable authority;

2.1.14 to apply for the permission to utilize Eskom power line servitudes for parking and to sign any documents which may be necessary to amend the conditions in any existing registered servitude at the Registrar of Deeds;

2.1.15 to apply for the division of farm land in terms of the provisions of the Subdivision of Land Ordinance 1988 or if applicable, the Subdivision of Agricultural Land Act, Act 70 of 1970;

2.1.16 to apply for a land development area, authorization, permission, land use change or consent as mentioned heretofore, in terms of any other applicable legislation or other existing or future legislation.

2.1.17 to apply for the relaxation of building lines in terms of the provisions of the prevailing town planning scheme;

2.1.18 to apply for the cancellation or partial cancellation or the encroachment of servitudes in terms of the applicable legislation; and



2.1.19 to apply for any other permission or consent or approval in terms of the legislation or requirements mentioned in this paragraph.

2.1.20 marketing functions as contemplated in terms of clause 8.31 of the DMA.

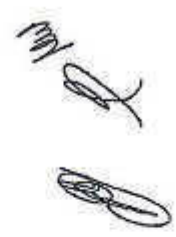
2.2 APPLICATIONS FOR APPROVALS IN TERMS OF THE NATIONAL BUILDING REGULATIONS & BUILDING STANDARDS ACT 103 OF 1977

2.2.1 to apply for approval of building plans in terms of section 4 of the National Building Regulation and Building Standards Act 1977 (hereinafter referred to as the "NBRBSA");

2.2.2 to apply for approval envisaged in terms of section 7(8) of the NBRBSA to commence with construction without approved building plans and for a further extension of the duration of such approval after initial procurement thereof;

2.2.3 to lodge an appeal against the decision of the Local Authority in respect of building plans submitted to the Review Board in terms of Section 9 of the NBRBSA;

2.2.4 to apply for this connection of any engineering services as may be required by the Local Authority or any other Authority for purposes of the



approval of any of the applications referred to in paragraphs 2.1 and 2.2 of this Resolution;

2.2.5 to apply for any consent or approval which may be deemed necessary by the relevant Authority to obtain temporary or permanent occupancy of any buildings erected by the Company on the property as is envisaged in terms of Section 14 or Section 14A of the NBRBSSA.

2.2.6 to, if required, lodge an Internal Appeal in terms of Section 62 of the Local Government: Municipal Systems Act 2000, in respect of any decision of a Local Authority granted in respect of any Applications referred to in paragraphs 2.1 and 2.2 of this Resolution and or approach a competent Court with an application for urgent interim, mandatory or any other relief considered appropriate to procure the reasonable and expeditious processing of the Applications envisaged in paragraphs 2.1 and 2.2 of this Resolution and the review, set aside or correct any such decisions of the Authorities mentioned.

3. The authority granted by way of paragraph 1 above, shall also pertain to the following actions:

3.1 NOTARIAL AND TENANT LEASE AGREEMENTS WITH THE LANDLORD IN RESPECT OF THE PROPERTY REFERRED TO IN PARAGRAPH 1 HEREOF AND OTHER AGREEMENTS WITH THIRD PARTIES

Subject to clause 13 of the DMA :

3.1.1 To enter, subject to the provisions of paragraph 3.1.4, into any notarial lease agreement, or sign a release in respect of such notarial lease agreement regarding any portion of the property regarding a development pocket, a Township or a Stand established or procured in respect of such property;

3.1.2 to enter into any agreement relating to the construction of infrastructure, a building or structures or the appointment of contractors or professional team as defined in the DMA in execution of procured land use rights in respect of any portion of the property or a development pocket, township or erf established on such property as well as any agreements and arrangements as contemplated in clause 13.1 of the DMA;

3.1.3 to enter into any agreement or arrangement as contemplated in clause 13.2 of the DMA;

3.1.4 to enter into and on behalf of the Company, into a services agreement and or infrastructure maintenance agreement in respect of any approved township envisaged heretofore and sign such agreement on behalf of the Company and to also conclude an agreement with the Local Authority with regard to the payment of bulk service contributions as is envisaged in terms of section 63 of the Ordinances;

3.1.5 The authority granted by way of paragraph 3.1.1 hereof may, in the event that deviation from the standard form of lease agreement (as amended), for a Pocket Lease or Stand Lease or any addenda thereto as referred to in the Development Rights Agreement is required, only be entered into after consultation with the Director authorized by AWIC Asset Manager (Attaq Management Services Proprietary Limited) or when that Director is not available, after consultation with any other Director of that Company.

3.1.6 To enter into Tenant leases subject to approval by the Director authorized by AWIC Asset Manager (Attaq Management Services Proprietary Limited) and the provisions of clause 6.23 of the DMA or when that Director is not available after consultation with any other Director of that Company.

4. The resolutions of the Board dated 15 February 2014 and 28 May 2014 regarding the same matters and authorization is hereby substituted with



immediate effect: Provided that everything done or still in process on behalf of the Company by virtue of or in terms of such substituted Resolutions, shall remain valid and binding on the Company and shall be pursued to finality by the authorized representatives and agents of the Company in terms of such substituted Resolution.

5. Any of the Directors of AWIC is hereby authorized to sign any documents to give effect to this Resolution.

6. Everything done by APD in accordance with the resolutions dated 15 February 2014 and 28 May 2014 mentioned under paragraph 4 above as well as in terms of the DMA thusfar is hereby ratified.



PIERRE TREDOUX

DATE: 17/02/2015



MELT HAMMAN

DATE: 16.02.2015



MORNE CORNELIUS WILREN

DATE: 16/02/2015

STEWART SHAW-TAYLOR

DATE:

ROUND ROBIN RESOLUTION OF A MEETING OF THE BOARD OF

DIRECTORS OF

ATTERBURY PROPERTY DEVELOPMENTS PROPRIETARY LIMITED

("APD")

Registration number 2004/01670/07

("the Company")

IT IS RESOLVED

1. That the Company, in order to give effect to the effective and efficient execution of the provisions of the Development Rights Agreement ("the DRA"), dated 21 August 2008 and concluded between Atlaaq Property Fund Limited and Waterval Investment Company (Pty) Ltd and Waterval Development Company (Pty) Ltd read with the provisions of the Development Management Agreement ("the DMA") dated 7 December 2014 and or to the provisions of any similar agreement to be concluded between the same parties and/or others pertaining to the property known as:
 - (a) the remainder of portion 1 of the farm Waterval 5 IR; and/or
 - (b) the remainder of portion 62 of the farm Waterval 5 IR, Registration Division IR, and/or (collectively referred to as the **Waterfall Property**)
 - (c) any land acquired by AWIC or Atlaaq or related party thereto in respect of the **Waterfall Property**; and /or



(d) any township established thereon or any erf in such a township in respect of the **Waterfall Property**;

(hereinafter referred to as the "property") authorizes:

HERCULES COENRAAD BEZUIDENHOUT

In his capacity as Director of the Company and, when such Director is not available, in the alternative, any other Director of Such Company, both which Directors can act independently and severally, with the power of substitution, to sign any document on behalf of the Company, which documents, where applicable,

- 1.1 shall include a power of attorney, and/ or;
- 1.2 may include any documents deemed necessary by such authorized Director to give effect to this Resolution;
- 1.3 directly or indirectly pertain to the matters listed hereinafter including documents directed to the Registrar of Deeds and the Surveyor General in terms of the applicable legislation; and /or
- 1.4 are directed to or required by any Municipality or any Provincial or National Department, Authority or body, as the case may be; and/ or
- 1.5 are intended for procurement of any approval or permission or authorization of whatsoever nature required in respect of the property mentioned hereinbefore or in respect of any part, portion or component thereof, from the authorities and or bodies mentioned; and/ or



1.6 are required in order to pursue any such aforementioned applications to finality; and /or

1.7 are required for purposes of the execution of any such aforementioned approvals and or permissions obtained; and/ or

1.8 are required to, for all the purposes mentioned hereinbefore, in order to deal with such mentioned authorities by way of negotiations, attendances, the lodgment of Appeals and/or applications to a competent Court on behalf of the Company in his capacity as Director or by way of Consultants, legal Counsel and expert persons, the appointment of whom may include the granting of a power of substitution to such appointees whenever such appointments, in the discretion of such authorized Director, is deemed necessary.

2. The authority granted above by way of paragraph 1, shall pertain to the following applications and actions:

2.1 TOWN PLANNING AND ENVIRONMENTAL MATTERS

2.1.1 to apply for the establishment of a township in terms of the Town Planning and Township Ordinance no. 15 of 1986 ("The Ordinance") which authority shall include the authority to change the name of the township owner in terms of section 78(1) of such Ordinance; or to apply for and effect any amendment to such



township in terms of section 98(5) and section 100 of such Ordinance;

2.1.2 to apply for a consent use in terms of the Ordinance read with the applicable Town Planning Scheme;

2.1.3 to apply for the amendment of a Town Planning Scheme in terms of section 56 or 28 of the Ordinance;

2.1.4 to apply for a consolidation or subdivision of erven in the township in terms of section 92 of the Ordinance;

2.1.5 to apply for the division of an approved township in terms of section 99 of the Ordinance;

2.1.6 to apply for the amendment or cancellation of a general plan pertaining to a township in terms of section 89 of the Ordinance;

2.1.7 to apply for an extension of boundaries of an existing township in terms of section 88 of the Ordinance;

2.1.8 to apply for street closures in terms of section 67 of the Local Government Ordinance 1939;

2.1.9 to apply for park closures in terms of section 68 of the Local Government Ordinance 1939;

2.1.10 to apply for the removal of restrictive title deed conditions in terms of the Gauteng Removal of Restrictions Act 3 of 1996 in respect of the property or any portion thereof which authority shall include the lodgment of a simultaneous application for amendment of a prevailing Town Planning Scheme;



2.1.11 to apply for the approval of a Site Development Plan in terms of any conditions of establishment or the conditions imposed in terms of an approved Town Planning Scheme;

2.1.12 to apply for approvals in terms of section 82 and 101 of the Ordinance in respect of a township mentioned hereinbefore and for the issue of certificates in respect of any such township by the Local Authority involved;

2.1.13 to apply for any authorizations in terms of Provincial or National Legislation for any water use license, environmental authorization or road access, road construction and way-leaves from any applicable authority;

2.1.14 to apply for the permission to utilize Eskom power line servitudes for parking and to sign any documents which may be necessary to amend the conditions in any existing registered servitude at the Registrar of Deeds;

2.1.15 to apply for the division of farm land in terms of the provisions of the Subdivision of Land Ordinance 1986 or if applicable, the Subdivision of Agricultural Land Act, Act 70 of 1970;

2.1.16 to apply for a land development area, authorization, permission, land use change or consent as mentioned hereinbefore, in terms of any other applicable legislation or other existing or future legislation.



2.1.17 to apply for the relaxation of building lines in terms of the provisions of the prevailing town planning scheme and provide comments in respect of building line relaxations on adjacent properties;

2.1.18 to apply for the cancellation or partial cancellation or the encroachment of servitudes in terms of the applicable legislation; and


2.1.19 to apply for any other permission or consent or approval in terms of the legislation or requirements mentioned in this paragraph.

2.1.20 marketing functions as contemplated in terms of clause 6.31 of the DMA.

2.2 APPLICATIONS FOR APPROVALS IN TERMS OF THE NATIONAL BUILDING REGULATIONS & BUILDING STANDARDS ACT 103 OF 1977

2.2.1 to apply for approval of building plans in terms of section 4 of the National Building Regulation and Building Standards Act 1977 (hereinafter referred to as the "NBRBSA");

2.2.2 to apply for approval envisaged in terms of section 7(6) of the NBRBSA to commence with construction without approved building plans and for a further extension of the duration of such approval after initial procurement thereof;



expeditious processing of the Applications envisaged in paragraphs 2.1 and 2.2 of this Resolution and the review, set aside or correct any such decisions of the Authorities mentioned.

3. The authority granted by way of paragraph 1 above, shall also pertain to the following actions:

3.1 NOTARIAL AND TENANT LEASE AGREEMENTS WITH THE LANDLORD IN RESPECT OF THE PROPERTY REFERRED TO IN PARAGRAPH 1
HEREOF AND OTHER AGREEMENTS WITH THIRD PARTIES

Subject to clause 13 of the DMA:

3.1.1 To enter, subject to the provisions of paragraph 3.1.4, into any notarial lease agreement, or sign a release in respect of such notarial lease agreement regarding any portion of the property regarding a development pocket, a Township or a Stand established or procured in respect of such property;

3.1.2 to enter into any agreement relating to the construction of infrastructure, a building or structures or the appointment of contractors or professional team as defined in the DMA in execution of procured land use rights in respect of any portion of the property or a development pocket, township or erf established on such property as well as any agreements and arrangements as contemplated in clause 13.1 of the DMA;



3.1.3 to enter into any agreement or arrangement as contemplated in clause 13.2 of the DMA;

3.1.4 to enter into and on behalf of the Company, into a services agreement and or infrastructure maintenance agreement in respect of any approved township envisaged hereinbefore and sign such agreement on behalf of the Company and to also conclude an agreement with the Local Authority with regard to the payment of bulk service contributions as is envisaged in terms of section 63 of the Ordinance;

3.1.5 The authority granted by way of paragraph 3.1.1 hereof may, in the event that deviation from the standard form of lease agreement (as amended), for a Pocket Lease or Stand Lease or any addenda thereto as referred to in the Development Rights Agreement is required, only be entered into after consultation with the Director authorized by AWIC Asset Manager (Attacq Management Services Proprietary Limited) or when that Director is not available, after consultation with any other Director of that Company.

3.1.6 To enter into Tenant leases subject to approval by the Director authorized by AWIC Asset Manager (Attacq Management Services Proprietary Limited) and the provisions of clause 6.23 of the DMA or when that Director is not available after consultation with any other Director of that Company.




and generally for effecting the purpose aforesaid, to do or cause to be done whatsoever shall be requisite, as fully and effectually, for all intents and purposes, as I might or could do if personally present and acting herein, hereby ratifying, allowing and confirming and promising and agreeing to ratify, allow and confirm all and whatsoever my Agent shall lawfully do, or cause to be done, by virtue of these present.

SIGNED AT Waterfall City, Mozambique on this the 17 February 2015

day of FEBRUARY 2015

AS WITNESSES:

DIRECTOR


2.



EXTRACTS OF THE MINUTES OF A MEETING OF THE RESOLUTION PASSED AT A MEETING OF THE DIRECTORS OF WITWATERSRAND ESTATES LIMITED
Registration Number 1934/005481/06
(the "Company")
HELD AT WOODMEAD ON 4 November 2015

RECORDED THAT:

1. The Gauteng Department of Agriculture, Conservation and Environment (GDACE) and the Gauteng Department of Agriculture and Rural Development (GDARD) respectively issued Record of Decisions (ROD's) in respect of the buffer areas associated with the demarcated wellheads on the remainder of portion 1 of the farm Waterfall 5 IR.
2. The first ROD was by GDACE to the Waterfall Islamic Institute on 12 October 2007 (GAUT 002/05-001476 and the second ROD by GDARD to Alterbury Investment Holdings on 28 April 2010. (GAUT 002/08-09/ND0903).
3. An appeal was lodged to the MEC for Agriculture, Rural and Social Development of the Gauteng to relax the northern wellhead buffer of 30 meters situated immediately to the west of the N1 highway and to the south of Allandale road which was rejected on 13 September 2013.
4. An application was then lodged to the High Court by WEL and AWIC on 23 May 2014 to set aside the decision of MEC mentioned under 3 below.
5. Due to changes to the regulations of the National Environmental Management Act, 107 of 1988 it is possible to submit new amendment applications to relax the 30 meter buffers imposed in terms of the mentioned ROD's and once accepted and approved in principle by GDARD, the High Court Application will be withdrawn.

RESOLVED THAT:

1. the Company grants a power of attorney to
ATTACO WATERFALL INVESTMENT COMPANY PROPRIETARY LIMITED
Registration Number 2000/013857/07
 - 1.1 to Lodge an application(s) to amend the record of decisions of :
 - (a) GDACE on 12 October 2007 (ref GAUT 002/05-06/1476; and
 - (b) GOARD 28 April 2010, (GAUT 002/08-09/ND0903)
 for relaxation of the 30m northern wellhead buffers or any matters incidental thereto immediately to the west of the N1 freeway and to the south of Allandale road situated within the proposed townships Jukaseel View Extension 74, 106, 91, 92 and 88 situated on a part of the remainder of portion 1 of the farm Waterfall 5 IR and;
2. AWIC is hereby authorised to sign the relevant documents with the Power of Substitution which may be necessary to effect to the resolution in 1 above including the appointment of a professional team and agrees that AWIC may delegate such authority to any director or manager in the full-time employ of AWIC or any of its associated companies to execute and action or power which AWIC is authorised to execute in terms of this resolution.
3. All actions taken by AWIC thus far in respect of the above is hereby ratified.



4. That IBRAHIM MIA in his capacity as a Director be and is hereby authorised to sign the relevant power of attorney as may be necessary to give effect to this resolution.

CERTIFIED A TRUE COPY



CHAIRMAN

Addendum E

POWER OF ATTORNEY

I, the undersigned, **IBRAHIM MIA**, in my capacity as director and duly authorised hereto by virtue of a resolution of

WITWATERSRAND ESTATES LIMITED
Registration Number 1934/00548/06

(the "Company")

do hereby nominate, constitute and appoint

ATTACQ WATERFALL INVESTMENT COMPANY PROPRIETARY LIMITED
Registration Number 2000/013587/07
("AWIC")

with the Power of Substitution to be our Agent(s) to --

1. to Lodge an application(s) in terms of the National Environmental Management Act, 107 of 1998 and regulations to amend the record of decisions of the:

(a) Gauteng Department of Agriculture Conservation and Environment (GDACE) on 12 October 2007 (ref GAUT 002/05-08/1476; and

(b) Gauteng Department of Agriculture and Rural Development (GDARD) 29 April 2010. (GAUT 002/08-09/00993).

for relaxation of the 30m northern wetland buffers or any matters incidental thereto immediately to the west of the N1 freeway and to the south of Allendale road situated within the proposed townships Jukeskei View Extension 74, 105, 91, 92 and 89 situated on a part of the remainder of portion 1 of the farm Waterfall 5 IR and;

2. AWIC is hereby authorised to sign the relevant documents with the Power of Substitution including the appointment of a professional team, which may be necessary to give effect to 1 above and agrees that AWIC may delegate such authority to any director or manager in the full-time employ of AWIC or any of its associated companies to execute any action or power which AWIC is authorised to execute in terms of this power of attorney.

and generally, for effecting the purposes aforesaid, to do or cause to be done whatsoever shall be requisite, as fully and effectually, for all intents and purposes, as the Company might or could do if personally present and acting therein; hereby ratifying all actions already taken, allowing and confirming all and whatsoever the said Agents shall lawfully do or cause to be done by virtue of these presents.

Signed at WOODMEAD on 4/11/2015 in the presence of the undersigned witnesses.

AS WITNESSES:

[Handwritten signatures of witnesses]

1. *[Handwritten signature]*
2. *[Handwritten signature]*

[Handwritten signature]
On behalf of WITWATERSRAND ESTATES LIMITED

"ADDELEUN E"

POWER OF ATTORNEY

I, the undersigned, HERCULES COENRAAD BEZUIDENHOUT, duly authorised hereto by virtue of a resolution of

ATTERBURY PROPERTY DEVELOPMENTS (PTY) LTD
REGISTRATION NUMBER 200940167007 ("APD")

(the "Company")

do hereby nominate, constitute and appoint

LIZELLE GREGORY OF BOKOMOSO (LANDSCAPE ARCHITECTS & ENVIRONMENTAL CONSULTANTS CC).

with the Power of Substitution to be our Agent(s) to -

1. to Lodge an application(s) in terms of the National Environmental Management Act, 107 of 1986 and regulations to amend the record of decisions of the:
 - (a) Gauteng Department of Agriculture Conservation and Environment (GDACE) on 12 October 2007 (ref GAUT 002/05-06/1476; and
 - (b) Gauteng Department of Agriculture and Rural Development (GDARD) 29 April 2010. (GAUT 002/08-09/N0993).

for relaxation of the 30m northern wetland buffers or any matters incidental thereto immediately to the west of the N1 freeway and to the south of Allendale road situated within the proposed townships Jukskei View Extension 74, 106, 91, 92 and 98 situated on a part of the remainder of portion 1 of the farm Waterfall 5 IR and;

2. Lizelle Gregory is hereby authorised submit and sign the relevant documents with the Power of Substitution including the appointment of a professional team, which may be necessary to give effect to the resolution in 1 above and agrees that may delegate such authority to any director or manager in the full-time employees of Lizelle Gregory and Bokomoso or any of its associated companies to execute any action or power which AWWC is authorised to execute in terms of their power of attorney.

and generally, for effecting the purposes aforesaid, to do or cause to be done whatsoever shall be requisite, as fully and effectually, to all intents and purposes, as the Company might or could do if personally present and acting therein; hereby ratifying all actions already taken, allowing and confirming all and whatsoever the said Agents shall lawfully do or cause to be done in the premises by virtue of these presents.

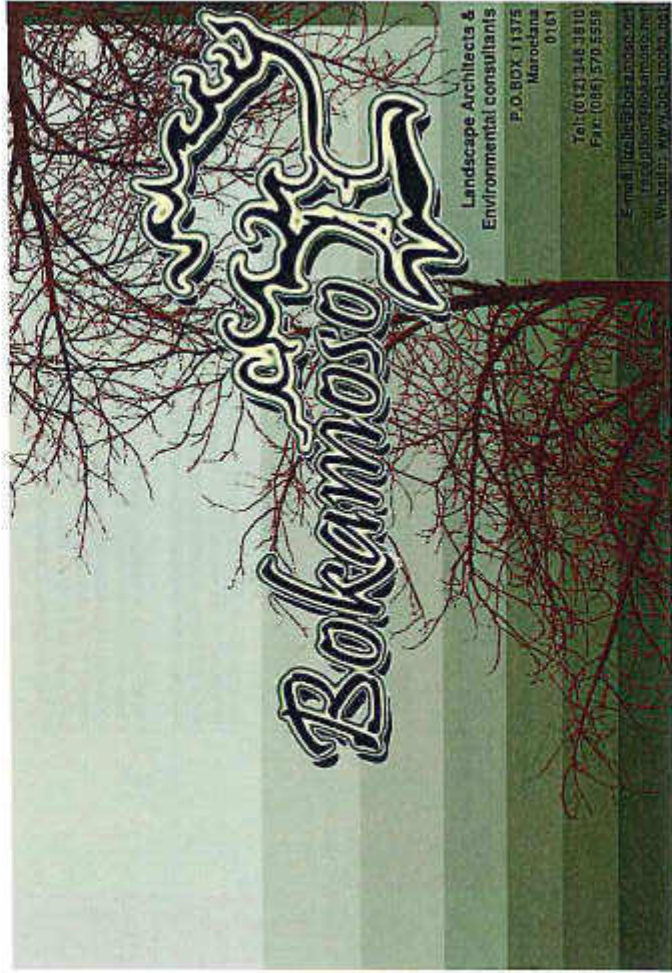
Signed at Midrand on

AS WITNESSES:

- 1.
- 2.

in the presence of the undersigned witnesses.

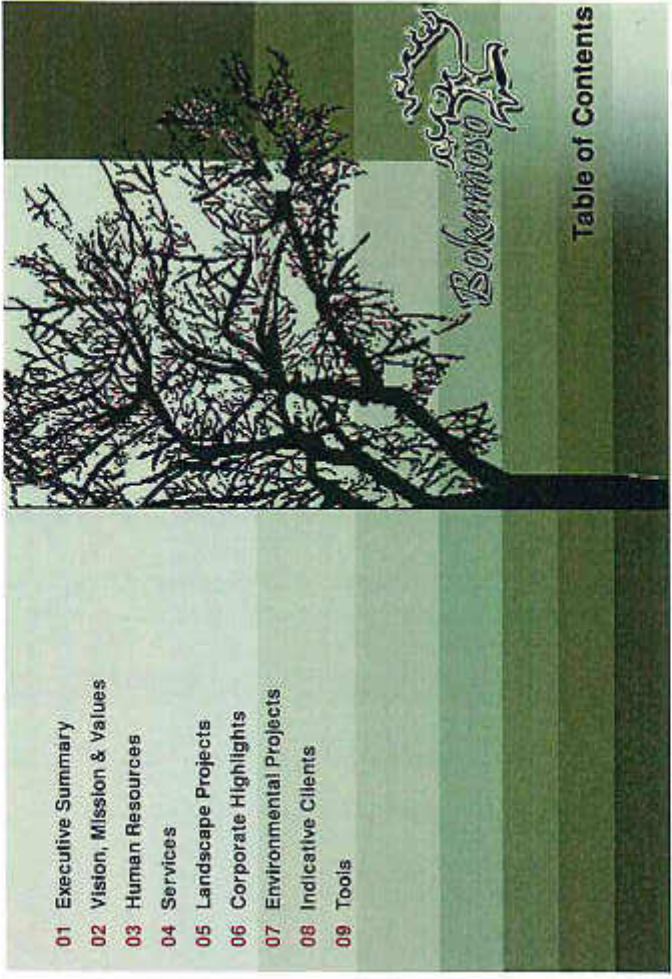
in behalf of APD and AWWC



Bokamoso
Landscapes Architects &
Environmental consultants

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Marrakech
0101

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Bokamoso specialises in the fields of Landscape Architecture and all aspects of Environmental Management and Planning. Bokamoso was founded in 1992 and has shown growth by continuously meeting the needs of our clients. Our area of expertise stretches throughout the whole of South Africa. Our projects reflect the competence of our well compiled team. The diversity of our members enables us to tend to a variety of needs. Our integrated approach establishes a basis for outstanding quality. We are well known to clients in the private, commercial as well as governmental sector.

At Bokamoso we stand on a firm basis of environmental investigation in order to find unique solutions to the requirements of our clients and add value to their operations.



01 Executive Summary
011 Company Overview



Vision:

At Bokamoso we strive to find the best planning solutions by taking into account the functions of a healthy ecosystem. Man and nature should be in balance with each other.

Mission:

We design according to our ethical responsibility, take responsibility for successful completion of projects and constitute a landscape that contributes to a sustainable environment. We add value to the operations of our clients and build long term relationships that are mutually beneficial.

Values:

- Integrity
- Respect



02 Vision, Mission & Values



Bokamoso stands on the basis of fairness. This include respect within our multicultural team and equal opportunities in terms of gender, nationality and race.

We have a wide variety of projects to tend to, from complicated reports to landscape installation. This wide range of projects enables us to combine a variety of professionals and skilled employees in our team.

Bokamoso further aids in the development of proficiency within the working environment. Each project, whether in need of skilled or unskilled tasks has its own variety of facets to bring to the table.

We are currently in the process of receiving our BEE scorecard. We support transformation in all areas of our company dynamics.



03 Human Resources

031 Employment Equity

Lizelle Gregory (100% Interest)

Lizelle Gregory obtained a degree in Landscape Architecture from the University of Pretoria in 1982 and passed her board exam in 1995. Her professional practice number is P/LArch 97078.

Ms. Gregory has been a member of both the Institute for Landscape Architecture in South Africa (ILASA) and South African Council for the Landscape Architecture Profession (SACLAP), since 1995.

Although the existing Environmental Legislation doesn't yet stipulate the academic requirements of an Environmental Assessment Practitioner (EAP), it is recommended that the Environmental Consultant be registered at the International Association of Impact Assessments (IAIA). Ms. Gregory has been registered as a member of IAIA in 2007.

Ms. Gregory attended and passed an International Environmental Auditing course in 2008. She is a registered member of the International Environmental Management and Assessment Council (IEMA).

She has lectured at the Tshwane University of Technology (TUT) and the University of Pretoria (UP). The lecturing included fields of Landscape Architecture and Environmental Management.

Ms. Gregory has more than 20 years experience in the compilation of Environmental Evaluation Reports:

- Environmental Management Plans (EMP);
- Strategic Environmental Assessments;
- All stages of Environmental Impact;
- EIA under ECA and the new and amended NEMA regulations and various other Environmental reports and documents.

Ms. Gregory has completed and submitted more than 100 Impact Assessments within the last 10 years. In particular, Ms. L. Gregory is also familiar with all the appropriate national Environmental policies and guidelines that are issued and applied to all EIA's in terms of the Environmental Management Act and the Environmental Impact Regulations. She has also completed a number of Environmental Impact and Assessment Reports for various clients in the field of Environmental Management and Assessment.



03 Human Resources

032 Members

Consulting

Ané Agenbacht

Introduction to Sustainable Environmental Management—An overview of Principles, Tools, & Issues (Perich 2008)
Leadership Training School (Lewende Woerd 2010)
BA Environmental Management (UNISA 2011)
PGCE Education (Unisa 2013) - CUM LAUDE
Project Manager
More than 10 years experience in the completion of various environmental reports

Marry-Lee Van Zyl

Msc. Plant Science (UP)
BSc (Hons) Plant Science (UP)
BSc Ecology (UP)
More than 3 years working experience in the Environmental field
Specialises in ECO works, Basic Assessments, EIA's, and Flora Reports
Completion of various Environmental Reports

Dashantha Moodley

BA Honours Degree in Environmental Management (UNISA) - CUM LAUDE
Bachelor of Special Science in Geography & Environmental Management (UKZN)
More than 6 years experience in WUL applications & Integrated Environmental Management with water resource management
Senior Environmental Practitioner & Water Use License Consultant
Specialises in Water Use License & Completion of various Env. Reports

Nadine Duncan

BSc (Hons) Geography (UP)
BSc Environmental Hydrogeology (UP)
More than 10 years experience in completion of Water Management and EIS Reports
Completion of a range of environmental reports

03 Human Resources

034 Personnel

Ben Bhukwana

BSc Landscape Architecture (UP)
More than 6 years experience in the field of Landscape Architecture (Design, Construction, Implementation, and Management), ECO, Rehabilitation Plans and Completion various environmental reports and Completion of tender documents

Juanita de Beer

Diploma Events Management and Marketing (Demelin)
Specialises in Public relations and Public Participation Processes (4 years experience)
Specialises in compiling various environmental reports

Alfred Thomas

CIV Foundations Internet Marketing (IT Academy)
12 years experience in GIS and IT in general
GIS Operator and Multimedia Specialist

Bianca Reyneke


Applying SHE Principles and Procedures (NOSA)
Intro to SAMTRAC Course (NOSA)
SHEQ Coordinator and completion of environmental reports
Specialises in compiling various environmental reports

A.E. van Wyk

BSc Environmental Sciences (Zoology and Geography)
Specialises in compiling various environmental reports

03 Human Resources

034 Personnel



In-house Specialists


Mark Cooper
 Pr. Sci. Nat. Biological Science (SACNASP)
 M.Sc. Zoology (UCT 1988)
 B.Sc. (Hons) Zoology (UCT 1988)
 B.Sc. Botany & Zoology (Wits 1984)
 Specialises identifying Red-Listed Species
 Completion of various fauna and flora reports

Corné Niemandt
 M.Sc. Plant Science (UP 2015) – Cum Laude
 B.Sc. (Hons) Zoology (UP 2012)
 B.Sc. Ecology (UP 2011)
 Specialises in vegetation and plant surveys


Garth van Rooyen
 BSc. (Hons) Environmental Sci. Science
 B.Sc. Geology
 Specialises in vegetation and park surveys
 Completion of fauna and flora specialist reports

Sampla van Rooyen
 M.Sc. Environmental Science in Botany (Candidate) (NWU)
 B.Sc. (Hons) Ecological Remediation (NWU)
 B.Sc. Environmental Science and Tourism (NWU)
 Specialises in conducting ecological surveys and plant identification

Qw'Yamputleng
 B.Sc. Environmental & Biological Sciences (NWU)
 M.Sc. Environmental Remediation (NWU)
 Specialises in environmental remediation and the conservation of threatened species



03 Human
035 Personnel



Elsa Viviers
 Interior Decorating (Centurion College)
 (Accounting/Receptionist) and Secretary to Lizelle Gregory


Loura du Toit
 N. Dip. Professional Teacher (Heidelberg Teachers Training College)
 Librarian and PA to Project Manager

Merriam Mogalaki
 Administration Assistant with in-house training in book-keeping

Landscape Contracting

Elias Maloka
 Assisting with Public Participants, Office Admin
 Site manager overseeing landscape installations
 Irrigation design and implementation
 Landscape maintenance
 More than 18 years experience in landscape construction works.

The contracting section comprises of six semi-regularly employed black male workers. In many cases the environmental objectives of workers spanning across multiple works.



03 Human Resources
035 Personnel

01 Environmental Management Services

- Basic Assessment Reports
- EIA & Scoping Reports
- Environmental Management Plans
- Environmental Scans
- Strategic Environmental Assessments
- EMP for Mines
- Environmental Input and Evaluation of Spatial Development Frameworks
- State of Environmental Reports
- Compilation of Environmental Legislation and Policy Documents
- Environmental Auditing and Monitoring
- Environmental Control Officer (ECO)
- Visual Impact Assessments
- Specialist Assistance with Environmental Legislation History and Appeals
- Development Process Management
- Visual Use License Application (VULA)
- Waste Agency Application



04 Services
04.1 Consulting Services

02 Landscape Architecture

- Master Planning
- Sketch Plans
- Planting Plans
- Working Drawings
- Furniture Design
- Detail Design
- Landscape Development Frameworks
- Landscape Development Plans (LDP)
- Contract and Tender Documentation
- Landscape Rehabilitation Works

03 Landscape Contracting

- Implementation of Plans for:
- Office Parks
 - Commercial, Retail / Recreational Development
 - Residential / Compliance
 - Private Residential / Corporate
 - Implementation of Rehabilitation Works



04 Services
04.2 Contracting Services



01 Valpre Bottling Plant, Heidelberg



attenuation pond

01 Valpre Bottling Plant, Heidelberg



main entrance



05 Landscape Projects- Current
051 Commercial

01 Valpre Bottling Plant, Heidelberg



gatehouse

01 Valpre Bottling Plant, Heidelberg



front garden



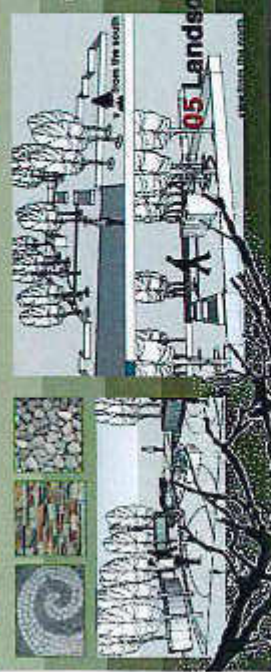
05 Landscape Projects- Current
051 Commercial

01 Valpre Bottling Plant, Heidelberg

concept plan
 offices
 parking
 water features
 project
 offices/ parking



05 Landscape Projects— Current
051 Commercial



02 Melodie Waters, Hartebeespoortdam

concept plan
 streetscape
 project
 streetscape



05 Landscape Projects – Current
052 Commercial/Recreational



02 Melodie waters, Hartebeestpoortdam

Development Framework

Rehabilitation

Area to yield

Bokamoso

05 Landscape Projects- Current

052 Commercial/Recreational

03 Grain Building, Pretoria

Grain Building

Grain Building

Bokamoso

05 Landscape Projects- Completed

053 Offices

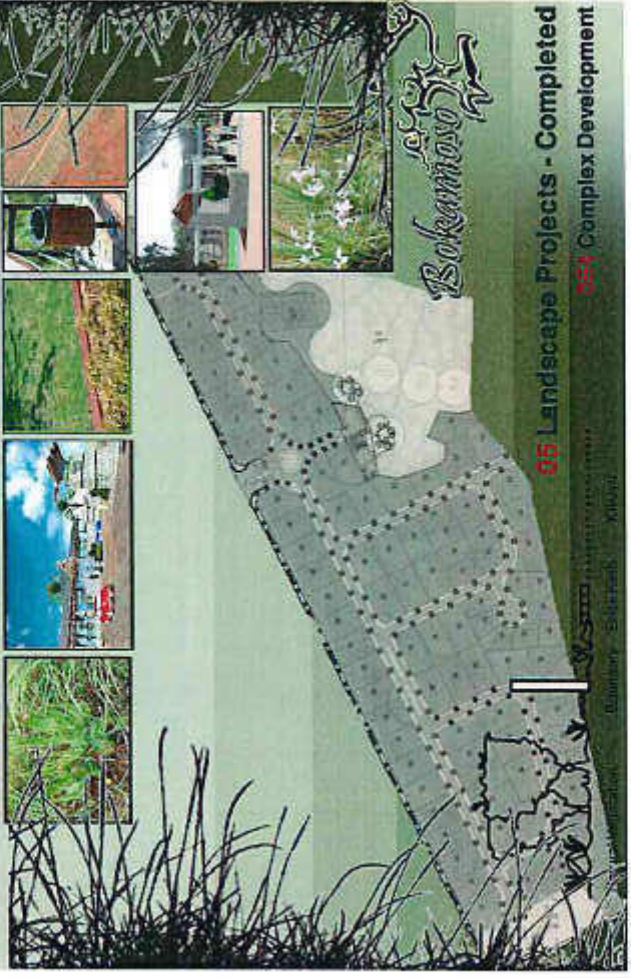


04 Ismail Dawson offices, Pretoria



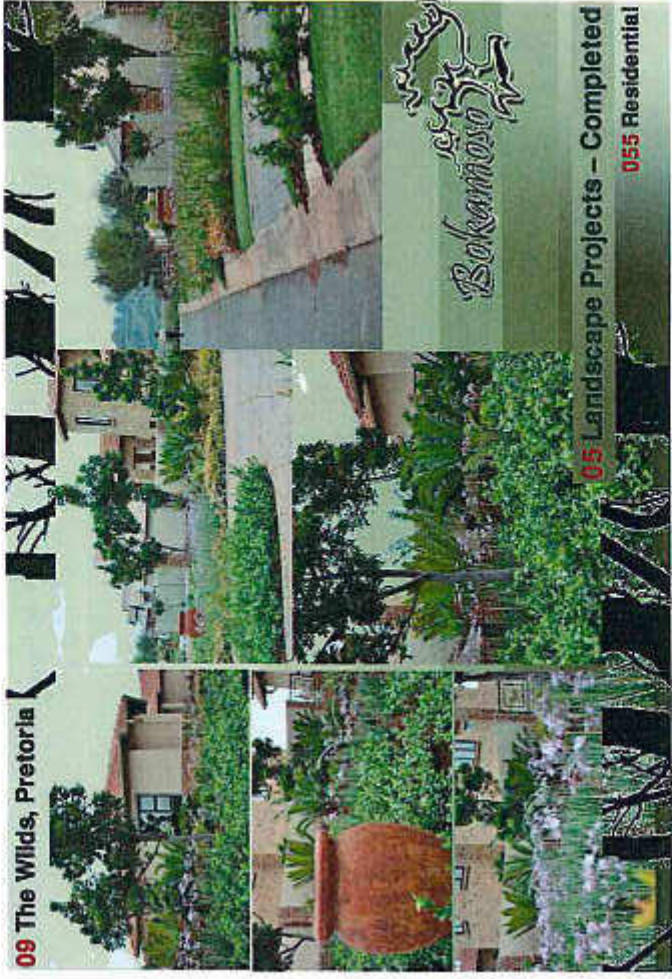
05 Landscape Projects – Conceptual
053 Offices

05 Celtic Manor, Pretoria



05 Landscape Projects - Completed
053 Complex Development







012 House Ismail, Pretoria



015 Landscape Projects - Conceptual
055 Residential

013 Forest Garden, Pretoria



015 Landscape Projects - Completed
055 Residential

015 Forest Garden, Pretoria

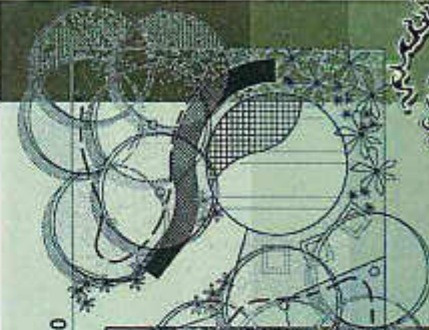


Bokamoso

05 Landscape Projects - Completed
055 Residential

01 Safari Garden Expo

Received a Silver Certificate at the Safari Garden Expo, 2010



Bokamoso

06 Corporate Highlights
061 Awards

02 UNISA Sunnyside Campus, Pretoria
Best Commercial Paving Plan in Gauteng, 1997



06 Corporate Highlights

061 Awards


Project Name	Status	Project
Environmental Impact Assessment(EIA) and Scoping Report		
Junction 21	ROD	EIA
5 O'clock site access	In Progress	EIA
Bokamoso X 1	In Progress	Scoping & EIA
Doornvallei Phase 6 & 7	In Progress	EIA
Engen Interchange	In Progress	Scoping & EIA
Eraemia X15	In Progress	EIA
Franschoof	In Progress	EIA
KT13	Amendment of ROD	EIA
K220 East	ROD	EIA
K220 West	ROD	EIA
K54 ROD conditions	In Progress	EIA
Kroonstaatsig 95/ Peachtree	ROD	EIA
Kroonstaatsig 20 & 21	ROD	EIA
Lifesite/Noelgedacht	In Progress	EIA
Motoplaas 70 (Sutherland)	In Progress	EIA
Nieuwboom 1 - 12/Valley View	In Progress	EIA
Peach Tree X5	In Progress	EIA
Strydomstein 60	In Progress	EIA
Thaba Matsware	In Progress	Scoping & EIA
Makeliba's	In Progress	EIA
Waterfall Valley	In Progress	EIA
Environmental Opinion		
Doornvallei 691 (Fress)	In Progress	Opinion
Mnuvane X 54	In Progress	BA & Opinit
Motoplaas 10/114	In Progress	Opinion
Norwood/Vanderlipdam	In Progress	Opinion
Pleasanton X3	In Progress	Opinion
Spaalkraai	In Progress	Opinion
St. Francis Hospital	In Progress	Opinion

The adjacent list host the status of our current projects. Only a selected amount of projects are displayed.




07 Current Environmental Projects

071 EIA, Scoping & Opinion



Project Name	Status	Project
Basic Assessment(BA)		
Amrin X 138	In Progress	BA
Clubview X 29	ROD	BA
Darrenwood Dam	In Progress	BA
Durley Holding 80 & 91	In Progress	BA
Ellin	In Progress	BA
Fochville X 3	In Progress	BA
Harlebeeshoek 251	In Progress	BA
Klerksdorp (Melissaris Mall)	In Progress	BA
Monavoni External Services	ROD	BA
Monavoni X 45	Amendment of ROD	BA
Montlira X 146	In Progress	BA
Rooihuiskraal X28	In Progress	BA
Thomtrek Mall	In Progress	BA
Environmental control officer (ECO)		
Grace Point Church	In Progress	ECO
R 81	In Progress	ECO
Highveld X 61	In Progress	ECO
Wall of the North	In Progress	ECO
Olavshoekbosch Road	In Progress	ECO
Orchards 39	In Progress	ECO
Platje West (Harwood Farmwork)	In Progress	ECO
Pratfield 18 (Mell)	In Progress	ECO
Waxberg	92/01	92/01
Wynburg	In Progress	92/01
Wynburg	In Progress	92/01

07 Current Environmental Projects
072 BA, ECO & S24 G



Project Name	Status	Project
Development facilitation Act-Input (DFA)		
Burgersfort	In Progress	DFA & BA
Doompoort Filling Station	In Progress	DFA & EIA & Scoping
Eastwood Junction	In Progress	DFA
Ingers of Road (Erf 78, 81 - 83)	In Progress	DFA
Ross Senekal	In Progress	DFA & EIA & Scoping
Thaba Meeitse 1	In Progress	DFA & EIA & Scoping
Water Use License Act (WULA)		
Brislow Bulk Water Supply	In Progress	WULA
Cooley Road / Green Channel	In Progress	WULA
Clayville X 46	In Progress	WULA
Dindragwe Lodge	In Progress	WULA
Doompoort Filling Station	In Progress	WULA, DFA, EIA, SC
Esp Park Dam	In Progress	WULA
Green Drill Patch	In Progress	WULA
Jeans Shopping Centre	In Progress	WULA+BA
K22	Completed	WULA
Mabon Road	In Progress	WULA
Kentico Swagap Works	In Progress	WULA
Mansepe External Services	In Progress	WULA+BA
North Eppendale	In Progress	WULA
Pratfield X 8	In Progress	WULA
Wynburg	In Progress	WULA

07 Current Environmental Projects
073 Objection, DFA & WULA



Project Name	Status	Project
Environmental Management Plan (EMP)		
Haidelberg X 12	ROD	EMP
Mongweni Shopping Centre	Completed	EMP
Forest Hill Development	Completed	EMP
Waltrevoren Farm 105KO	Completed	EMP+EIA
Resouw Holding 53	Completed	EMP+BA
Durlay Development	Completed	EMP+BA
Reochulskud North X 26	Completed	EMP

Rehabilitation Plan	
Morwood Mills/Sandspruit	In Progress
Project Shelter Heidelberg	In Progress
Sagewood Attenuation Pond	ROD
Wellmore Hotel	Completed
Grace Point Church	Completed
Mmaneloa Pipeline	Completed

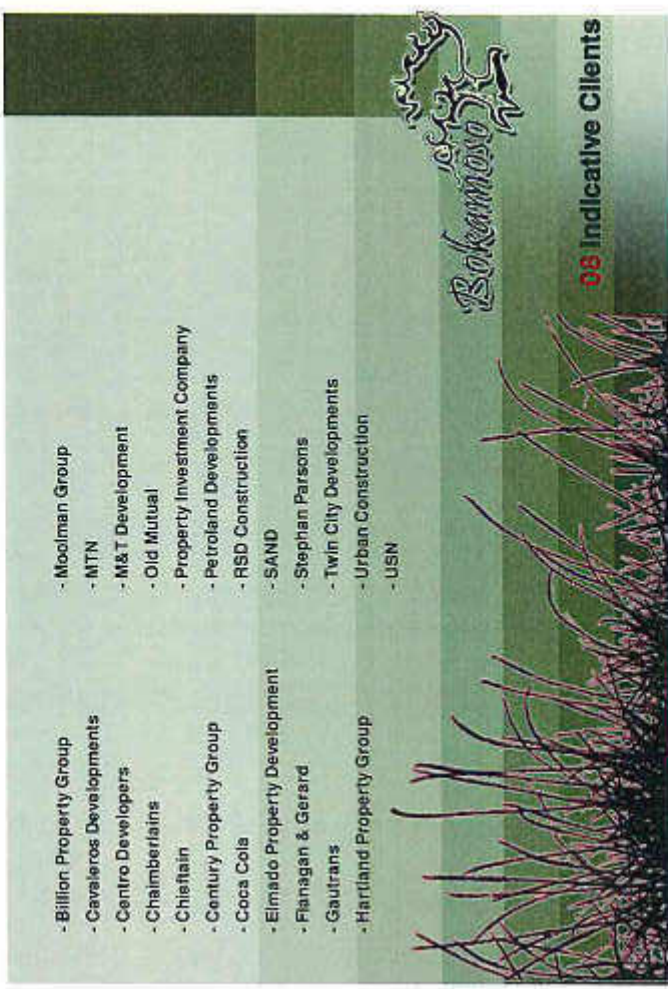
Visual Impact Assessment	
Swazikon Industrial Development	Completed
Eremina	Completed

Signage Application	
Wanda Advertiser	Completed
115 Ma Mall	Completed

07 Current Environmental Projects

07 EMP, Rehabilitation, Waste Management & Signage Application

08 Indicative Clients



- Billion Property Group	- Moolman Group
- Cavaleros Developments	- MTN
- Centro Developers	- M&T Development
- Chamberlains	- Old Mutual
- Chieftain	- Property Investment Company
- Century Property Group	- Petroland Developments
- Coca Cola	- RSD Construction
- Elmado Property Development	- SAND
- Flanagan & Gerard	- Stephan Parsons
- Gautrans	- Twin City Developments
- Hartland Property Group	- Urban Construction
	- USN

08 Indicative Clients



- Adobe Illustrator CS3
- Adobe Photoshop CS3
- Adobe InDesign CS3
- AutoCAD
- Google SketchUP
- GIS
- Microsoft Office Word
- Microsoft Office Excel
- Microsoft Office Publisher
- Microsoft Office Power Point



09 Tools

Qualifications And Experience In The Field Of Environmental Planning And Management (Lizelle Gregory (Member Bokamoso)):

Qualifications:

- Qualified as Landscape Architect of UP 1991;
- Qualified as Professional Landscape Architect in 1997;
- A Registered Member of The South African Council for the Landscape Architect Profession (SACLAP) with Practise Number: PrArch97078;
- A Registered Member of the International Association for Impact Assessment Practitioners (IAIA);
- Qualified as an Environmental Auditor In July 2008 and also became a Member of the International Environmental Management Association (IEMAS) in 2008.

Working Experience:

- Worked part time at Eco-Consult – 1988-1990;
- Worked part time at Plan Associates as Landscape Architect in training – 1990-1991;
- Worked as Landscape Architect of Environmental Design Partnership (EDP) from 1992 - 1994
- Practised under Lizelle Gregory Landscape Architects from 1994 until 1999;
- Lectured at Part-Time at UP (1999) – Landscape Architecture and TUT (1998 - 1999); Environmental Planning and Plant Material Studies;
- Worked as part time Landscape Architect and Environmental Consultant at Plan Associates and managed their environmental division for more that 10 years – 1993 – 2008 (assisted the PWV Consortium with various road planning matters which amongst others included environmental Scans, EIA 's, Scoping reports etc.)
- Renamed business as Bokamoso in 2000 and is the only member of Bokamoso Landscape Architects and Environmental Consultants CC;
- More than 20 years experience in the compilation of Environmental Reports, which amongst others included the compilation of various DFA Regulation 31 Scoping Reports, EIA 's for EIA applications in terms of the applicable environmental legislation, Environmental Management Plans, Inputs for Spatial Development Frameworks, DP 's, EMF 's etc. Also included EIA Application on and adjacent to mining land and slimes dams (i.e. Baran, Fisherville, Doornkop)

Qualifications And Experience In The Field Of Landscape Architecture (Lizelle Gregory (Member Bokamoso)):

Landscape Architecture:

-Completed landscape and rehabilitation plans for more than 22 years.

The most significant landscaping projects are as follows:

- Designed the Gardens of the Wilbank Technicon (a branch of TUT). Also supervised the implementation of the campus gardens (2004).
- Lizelle Gregory was the Landscape Architect responsible for the paving and landscape design at the UNISA Sunnyside Campus and received a Corobrick Golden Award for the paving design at the campus (1999-2004).
- Bokamoso assisted with the design and implementation of a park for the City of Johannesburg in Tembisa (2010).
- The design and implementation of the landscape gardens (indigenous garden) at the new Coca-Cola Valpre Plant (2012-2013).
- Responsible for the rehabilitation and landscaping of Jussel River area at the Norwood Shopping Mall (Johannesburg) (2012-2013).
- Designed and implemented a garden of more than 3,5ha in Rondeburg (Mc Arthurpark). Bokamoso also seeded the lawn for the project (more than 2,5 ha of lawn successfully seeded) (1999).
- Bokamoso designed and implemented more than 800 townhouse complex gardens and submitted more than 500 Landscape Development Plans to CTMw for approval (1995 - 2013).
- Assisted with Landscape Design and the Masterplan of Eco-Park (M&T Developments) (2005-2011).
- Bokamoso designed and implemented an indigenous garden at an office park adjacent to the Brorberg. In this garden it was also necessary to establish a special garden for the Juliana Golden Mile. During a recent site visit it was established that the moles are living in this garden. Special sandy soils had to be imparted and special indigenous plants had to be established in the natural section of the garden.
- Lizelle Gregory also owns her own landscape contracting business. **For the past 20 years she trained more than 40 PDI labilees people (recruited from a church in Mamelodi) to become landscape contracting workers.** All the workers are (on a continuous basis) placed out to work at nurseries and other associated industries.
- Over the past 20 years the Bokamoso team completed more than 800 landscape development plans and also implemented most of the gardens. Bokamoso also designed and implemented the irrigation for the gardens (in cases where irrigation was required). Lizelle regarded it as important to also obtain practical experience in the field of landscape implementation.