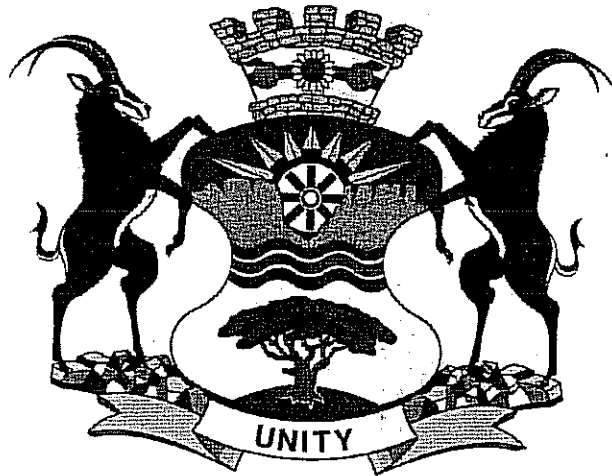


RUSTENBURG LOCAL MUNICIPALITY

ENGINEERING SERVICE AGREEMENT



WATERKLOOF EAST EXTENSION 6 (PHASE 1)

Date: 11 SEPTEMBER 2008

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Ref. TS2000/244

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AGREEMENT ENTERED INTO BY AND BETWEEN

CENTRAL PROPERTY DEVELOPMENTS GROUP (JHB)

Reg. No, 2004/018352/07,

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AND

RUSTENBURG LOCAL MUNICIPALITY

SERVICE AGREEMENT

INDEX

- 1 SERVICE AGREEMENT:**
WATER RETICULATION
SEWERAGE RETICULATION
ROADS & STORM WATER DRAINAGE

ANNEXURES:

- 1.1 Annexure A: Layout Plan
- 1.2 Annexure B: Summary Approved by Local Authority: Bulk Services Contributions by Local Authority and Developer
- 1.3 Annexure C: Calculation of Equivalent Stands and Trips.

- 2 SERVICE AGREEMENT:**
ELECTRICAL RETICULATION

DEFINITIONS:

In this Agreement, the following words and expressions shall have the meanings set opposite them respectively unless the contrary appears or unless it is irreconcilable with the contents thereof. In this agreement, the masculine also denotes the neutral and feminine genders and the single the plural and visa versa unless the contrary appears.

"Agreement":

The agreement between the Parties as set out infra.

"Local Authority":

RUSTENBURG LOCAL MUNICIPALITY, a local authority duly established and instituted in terms of the Local Government Municipal Structures Act, 1998 (Act No 117 of 1998) instituted by the virtue of General Notice No 317 (North West) of 59 of 20 March 2001 and represented herein by:

_____ in his capacity as
Municipal Manager duly authorised thereto.

"Township":

WATERKLOOF EAST EXTENSION 6, as indicated on the approved layout plan attached hereto as Annexure-A.

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"Developer":

CENTRAL PROPERTY DEVELOPMENTS GROUP, a Company/ Closed Corporation with registration number 2004/018352/07, duly registered in the Republic of South Africa with registered address herein represented by:

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PIERRE LUDICK, _____ in his capacity as

Deleted:

Director/Member duly authorised thereto.

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"Parties":

The Local Authority and the Developer.

"Director Infrastructure":

The Director Infrastructure Development and Management of the Rustenburg Local Municipality entrusted with supervision and approval of the works.

"Consulting Engineer":

Engineering Practitioner registered with ECSA and governed by the code of professional conduct published under Board Notice, 15, Government Gazette No 28605 of 17 March 2006 in terms of Engineering Profession Act 2000 (Act 46 of 2006) and shall carry a Professional Indemnity insurance to the satisfaction of the Council
Civil:

DOMBO DU PLESSIS AND PARTNERS, with limited liability and duly registered with address PO Box 1408, TZANEEN, 0850.

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Electrical:

"Internal services":

All services relating to water and sewerage reticulation and all road, street and stormwater services within the Township (excluding services within erf boundaries), as provided for in accordance with this agreement.

"Bulk services":	All primary water, sewerage, road, street and stormwater drainage services necessary to be connected to the internal services for the Township for the provision of the services and forming part of the scheme.
"Link services":	All water and sewerage reticulation and all road, street and stormwater services necessary to link the internal services to the bulk services and forming part of the scheme.
"External services"	Link services and bulk services including linkages between the internal services and link services.
"Ordinance":	The Town Planning and Township's Ordinance, 1986 (Ordinance 15 of 1986) and/or regulations promulgated in terms of such Ordinance.
"G.P.E.S.A.":	The Guidelines for the Provision of Engineering Services and Amenities in Residential Township developments published by the National Housing Board as amended from time to time and accepted for the provision of services.
"G.C.C";	General Conditions of Contract.
"Effective date":	Date of signature.
"Date of signature":	The last date on which the Parties sign the agreement hereto.
"Date of take-over":	The date of completion of the works and certified as such by the Director Infrastructure.
"Works":	Any works relating to the construction and/or installation of the internal services.
"Scheme":	The proposed water and sewerage reticulation and roads, streets and stormwater drainage systems in and to the Township consisting of all internal and external services.
"Construction period":	The period commencing on date of signature until completion of construction of internal services, during which the Local Authority undertakes to complete the installation, construction and linkage of all external services, without delay or interruption.
"Services":	All activities and infrastructure related to the civil engineering services to the Township.

PREAMBLE:

WHEREAS the Developer is the owner of the property; and

WHEREAS the Local Authority has approved for the establishment of the township; and

WHEREAS the Local Authority is willing to approve the Scheme of the proposed township subject to the conditions contained herein;

THEREFORE THE PARTIES AGREE AS FOLLOWS:

1. RESPONSIBILITY DEMARCATION:

- 1.1 Notwithstanding any other provisions contained herein, the primary responsibility for the installation of the **Internal services**, including design, construction and financing thereof, shall rest with the **Developer**, the maintenance obligation of which shall be transferred to the **Local Authority** on **date of take-over**
- 1.2 Notwithstanding anything to the contrary contained herein, the **Local Authority** shall be responsible for the installation of the **External Services** and bulk services.

2 DESIGN AND STANDARDS:

- 2.1 In as far as they are responsible therefore the **Parties** hereby respectively warrant that the design, plans and specifications for the **Internal or External Services** (as the case may be) are, and the construction and installation of the **Internal or External Services** (as the case may be) will be in accordance with the G.P.E.S.A. and all other acceptable professional standards and requirements of the Engineering profession as well as the requirements of the Occupational Health and Safety Act 85/1993 and Construction regulations, 2003.

2.2 Internal Services:

- 2.2.1 The **Developer** will ensure that the plans, specifications and calculations relating to the **Works** comply with the requirements of the **Local Authority** and adequately indicate:

- 2.2.1.1 the catchment and drainage of stormwater in the **Township** and the control thereof, including the construction of bridges and culverts where required by the **Director Infrastructure**;
- 2.2.1.2 the construction, paving and kerbing of all streets concerning the **Township** as well as the finishing of the pavements;
- 2.2.1.3 the vehicular access from adjoining streets, according to the specifications of the **Consulting Engineer**;

2.2.1.4 retaining walls, pitching, erosion control and other requirements necessary for the proper functioning of the scheme in the opinion of the **Consulting Engineer**.

2.2.2 Notwithstanding the provisions of clause 2.2.1 the **Parties** shall by agreement in order to accommodate, reasonable requirements of the **Director Infrastructure** amend or add to the plans and documents referred to in clause 2.2.1.

2.2.3 The **Developer** undertakes to ensure that the construction and installation of the **Internal Services** are done strictly in accordance with the design, plans and specifications.

2.2.4 The **Developer** warrants and shall ensure that all design plans and specifications relating to the **Works** are drawn up and submitted by a registered professional engineer(s) in terms of the provision of the Engineering Professions Act of South Africa 46 of 2000. Such designs, plans and specifications will be submitted to the **Director Infrastructure** for approval.

2.2.5 The **Developer** shall comply with all acceptable professional standards and requirements relating to materials used in the construction and installation of the **Internal Services**.

2.2.6 The **Developer** shall be obliged to comply with all statutory provisions and bylaws with regard to the installation of pipes and/or sewers and ancillary structures within the road reserves or building restriction areas of any public road or relating to any servitude within the **Area**. However should the **Developer** encroach on any building restricted area, or on any servitude he will obtain the necessary consent from the **Local Authority** to permit the said encroachment and he will take all reasonable steps to overcome the said encroachment to the satisfaction of the **Director Infrastructure**.

2.2.7 The **Local Authority** shall consider such plans as contemplated in clause 2.2.1 hereof and notify the **Developer** of the approval/disapproval thereof within 10 (ten) working days of the submission thereof by the **Developer** to the **Local Authority** and within 5 (five) working days of any submissions of further alterations/rectifications thereof.

2.2.8 In the event of the **Local Authority** not adhering to the provisions of clause 2.2.7 the **Developer** shall be entitled to proceed with construction at its own risk. In this event the decision of the **Consulting Engineer** shall be final and binding on the parties.

2.3 External Services:

The **Local Authority** shall in turn make available to the **Developer** all plans, specifications and calculations relating to the scheme and particularly the **External Services**, for inspection and consultation.

3 CONSTRUCTION AND INSTALLATION:

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Construction will commence in three phases as follows:

i) Office Park – Phase 1

ii) Residential 2 – Phase 2

iii) Residential 1 – Phase 3

3.1 Internal Services:

3.1.1 The **Developer** shall be responsible for the installation and construction of the **Internal Services** in accordance with the approved and finalised plans as set out in clause 2.2.1 supra and shall, subject to the provisions of clause 4 hereof, bear all risks involved in and related to such construction and installation.

3.1.2 Prior to commencing with the development, the **Developer** shall send to the **Local Authority** a notice to commence development in writing receipt of which must be acknowledged by the **Director Infrastructure**. The **Developer** shall not be allowed to conduct any work in terms of this **Agreement** on the structures or pipelines of the **Local Authority** without the prior written consent of the **Local Authority**, which consent shall not be unreasonably withheld and shall be granted or refused by the **Local Authority** within 3 (Three) days of written request therefore and vice versa.

3.1.3 A registered professional Engineer shall at all times during installation and construction, exercise sufficient and effective control over the **Works** and upon completion thereof, certify same as completed.

3.1.4 The **Developer** shall, erect at its own cost the necessary traffic signs, together with the accompanying road markings of paved streets to the reasonable satisfaction of the **Local Authority**, in terms of the Road Traffic Act, Act No: 29 of 1989 and NRTR 287A in order to safeguard the public, as well as street name indicators in the **Township**.

3.1.5 The **Developer** shall insure that record is kept of test results of concrete work, earth-works and pipe-works that shall be submitted to the **Director Infrastructure** on request.

3.2 External Services:

3.2.1 The **Local Authority** shall be responsible for the installation and construction of all **External Services** in accordance with the plans, specifications and calculations as specified by the **Director Infrastructure** of the **Local Authority**, after consultation with the **Consulting Engineer**.

3.2.2 The **Developer** may be requested by the **Council** to install and construct the **External Services** in accordance with the plans, specifications and calculations as approved by the **Council**. Such **External Services** must be completed before or on expiry of the **Construction period**. A memorandum of understanding shall be entered into between the **Developer** and the **Council** before such work commences.

3.2.2.1 The **Developer** shall bear all responsibility and assume all risks relating to the **External Services**.

3.2.2.2 The **Council** reserves the right to follow its procurement policy for the appointment of the **Contractor** and or **Consultant** to execute such works.

3.2.2.3 All authorizations required in terms of legislation governing the environment namely:

3.2.2.3.1 Environment Conservation Act 1989 (Act No. 73 of 1989)

3.2.2.3.2 National Environmental Management Act 107 of 1998

3.2.2.3.3 Water Act 36 of 1998

must be obtained by the **Developer** prior to the commencement of any construction activities.

3.2.2.4 Any specific conditions stated in the Record of Decision (ROD) by NW (DACE) and permits issued by Department of Water Affairs and Forestry

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(DWAF) must be adhered to by both the Consultant and the Contractor in all the phases of development.

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3.3 Completion of the Works

The Developer shall insure that a Professional Civil Engineer of the Consulting Engineer:

3.3.1 on the completion of the Works, certify that all material specified for the installation of the scheme complies with appropriate standards and specifications as set out herein;

3.3.2 upon completion of the Works, certify that the scheme has successfully undergone the prescribed pressure test under his supervision;

3.3.3 upon completion of the Works, certify that he personally and the Consulting Engineer, with whom he is associated, accept professional responsibility for the engineering work pertaining to the Internal Services;

3.3.4 upon completion of the Works, provide the Local Authority with "as built" drawings on transparent plastic sheets and certify them correct.

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4. FINANCING

4.1 Internal Service

4.1.1 The Developer shall be solely responsible for the costs of the initial installation of the Internal service, and maintenance thereof up to the date of take-over.

4.1.2 After date of take-over, the Developer or its successor in title shall pay to the Local Authority the tariff as may be applicable from time to time as contained in the bylaws of the Local Authority, for use of services.

4.1.3 Should the Local Authority so require, the Developer shall, with respect to construction inside the boundaries of the Township, but outside the boundaries of existing servitude's, register servitude's in favour of the Local Authority at the cost of the Local Authority.

4.1.4 Should the **Developer** require proclamation before take-over of services, the **Developer** shall provide a guarantee to the reasonable satisfaction of the City Treasurer of the **Local Authority** for the estimated cost of the installation of the **Internal Services** as agreed between the **Parties** which guarantee shall remain in force until the **date of take-over** but shall be reduced pro rata at each stage of completion of the installation of the **Works** as certified by the **Consulting Engineer**.

4.2 External Services:

4.2.1 The **Local Authority** shall be responsible for the costs of the installation and maintenance of the external service and any servitude which may result from or be related to such external service to an amount equal to the **maximum** amount of the Bulk Services Contribution.

4.2.2 The **Developer** shall pay contributions in accordance with the calculations as set out in **Annexure B** hereto, towards construction and/or upgrading or improvements of any external services necessary to provide services payable as follows:

4.2.2.1 The **Developer** shall provide a guarantee for the full amount stated in Annexure B to the **Local Authority** along with its signing this Agreement as security for its obligation in terms of clause 4.

4.2.2.2 If the **Developer** has been requested by the **Council** to install and construct the **External Services** as approved by the **Council**. The **Council** shall deduct the cost for the installation of the **External Services** from the Bulk Services Contributions payable. Deductions shall not be from the total amount of Bulk Services Contributions but from the particular service installed by the **Developer**. (e.g. Water and Sewer services installed must be deducted from the Bulk Services Contribution of Water and Sewer not from the total amount of the Bulk Services Contribution because the total amount is inclusive of other services such as Sewer, Roads & Storm water and Electricity).

- 4.2.2.3 The cost of External Services, if requested to be installed by the Developer, must be based on actual construction cost and certified by a professional engineer.
- 4.2.2.4 Council reserves the right to use its sole discretion on how the deductions as mentioned above shall be done.
- 4.2.2.5 The amount stated in Annexure B less the amount spend (if requested by Council) will be payable by the Developer to the Local Authority within 10(ten) days from date of proclamation of the Township
- 4.2.2.6 The Developer will notify the Local Authority in writing of its intention to commence with development of successive phases.
- 4.2.2.7 The amount payable by the Developer to the Local Authority towards full development of successive phases will be calculated according to rates prevailing for the services at the date of implementation of a particular phase.
- 4.2.2.8 The amount mentioned in 4.2.2.7 will be payable by the Developer to the Local Authority within 10(ten) days from date of proclamation of successive phase.
- 4.2.3 The Parties record that no further contributions, other than those specified in clause 4.2.2 hereto, shall be payable by the Developer, successor in title or end user.
- 4.2.4 Notwithstanding anything contained herein, the Developer will only be liable for payment of services contribution on land which he has notified the Local Authority of his intention to develop and will not be liable for payment of services where he enjoys the right but not executing it.

4.2.5 To the extent that the Local authority may find it necessary in future, it shall be entitled to connect any part of the External or Internal Services to an area outside the township in order to provide services to other areas. In such event the Local Authority shall re-imburse the Developer the pro rata share of the bulk services contribution if not deducted in terms of Clause 4.2.2 in this agreement.

5. TOWNSHIP ESTABLISHMENT

The Local Authority shall be obligated to render all reasonable assistance, take all necessary steps, and provide all necessary documentation, as may be necessary to ensure the establishment of the Township.

6. INDEMNITY AND INSURANCE

6.1 Each of the Developer and Local Authority shall be respectively responsible and assume all liability for any claim resulting from any action or omission relating to Internal or External Services by either Parties, or that of any of their employees, agents, contractors or any other parties related to them emanating from the construction and installation of Internal or External Services, (to the extent that such party performed the work) The Parties hereby indemnify one another against any and all such claims resulting from any actions or omission as contemplated herein.

6.2 The Parties shall to the ends as set out in clause 6.1 hereof, at their own cost and insofar as their servicing obligations are concerned, take out or maintain an adequate insurance and liability coverage and maintain such insurance from the time it takes to complete respectively the Works and External Services.

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7. GENERAL

The Parties record that:

Any water by the Developer or his contractors for the installation and construction purposes of the service, shall, if available, be purchased from the Local Authority at the applicable tariff and shall be provided at a reasonable accessible point, and the Developer shall at its

own costs be responsible for supplying and installing all temporary pipelines, pumping plants, storage facilities, etc., necessary to transport the water to the point of utilisation.

8. APPROVAL OF BUILDING PLANS

The **Local Authority** shall subject to the provisions of the Rustenburg Town Planning Scheme and the National Building Regulations and Building Standards Act (Act 103 of 1997) be obliged to process the **Developers** building plan pertaining to the **Township** subject however thereto that such plans shall be in accordance with the provisions of their agreement.

9. ARBITRATION

9.1 Any existing or future dispute arising from the interpretation or the implementation of this **Agreement** or which relates to any matter set out in this **Agreement** shall be referred to as Arbitration.

9.2 The provisions of the Arbitration Act, number 42 of 1965, shall apply in so far as it is not amended by this **Agreement**.

9.3 Subject to the provisions of clause 12.5, a single arbitrator shall determine such dispute. Such arbitrator is to be nominated by agreement between the **Parties** after a request thereto by the **Consulting Engineer** to do so within a period determined by him in the written request failing which the President of the Association of Consulting Engineers shall nominate the arbitrator.

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9.4 Where the nominated arbitrator refuses or becomes incapacitated to act or suffers death or is released of his appointment or if his appointment is terminated the **Parties** shall, within a period determined by the **Director Infrastructure** in writing appoint a substituting arbitrator failing which the President of the Association of Consulting Engineers shall appoint such arbitrator.

9.5 If any point of law arises the arbitrator shall refer such point of law to the Transvaal Provincial Division of the Supreme Court of South Africa for determination. Any party shall have the same rights of appeal, which it should have had if it was a civil matter initiated in the Provincial Division.

- 9.6 Subject to the provisions of Section 2 of Act 42 of 1965 the arbitrator is entitled to make any order in regard to the dispute as which the Supreme Court is entitled to.
- 9.7 The arbitrator is entitled to nominate an assessor or assessors to assist him in the exercise of his functions.
- 9.8 Any award of costs is in the discretion of the arbitrator.

PROCEDURE:

- 9.9 The arbitrator orders a party to set out its claim under oath within a period determined by the arbitrator and to serve document on its opponent. Simultaneously herewith, such party shall discover all documents, which it is obliged to do for purposes of a trial in the Supreme Court.
- 9.10 Within 21 (twenty-one) days of receipt of such claim the other party shall file its plea fully described under oath and serve such plea on the claiming party together with a list of all documents which it is obliged to discover for a trial in the Supreme Court.
- 9.11 The Claiming party shall have a right of reply and such reply shall be filed within 14 (fourteen) days of receipt of the plea.
- 9.12 No further pleadings shall be allowed without the consent of the arbitrator which shall only be given if the arbitrator is convinced that the party which wishes to file such further pleadings will be prejudiced if it is not allowed to do so or if the arbitrator is of the opinion that further pleadings are necessary to determine the dispute.
- 9.13 Pleadings will be deemed closed against filing of the plea, the reply or such further pleading which the arbitrator may allow.
- 9.14 Within 21 (twenty-one) days of close of pleadings the Parties shall submit to the arbitrator the name of an advocate or attorney with at least 20 (twenty) years practical experience to act as chairperson at a pre-trial conference. Should the Parties neglect to submit such name the arbitrator shall nominate such a person.
- 9.15 Within a period determined by the arbitrator the Parties and their legal representatives shall appear before such advocate or attorney for a pre-trial conference.

9.16 Such attorney or advocate is entitled to interrogate the **Parties**, to claim the submission of documents, plans, drawings, modules, reports, photographs and tape recordings, to do inspections and to take such other steps to assist him to determine the precise points of dispute between the **Parties**.

9.17 After his inquiry he shall draft a memorandum and submit that to the arbitrator setting out the facts on which the **Parties** agree and the facts or questions of law on which the **Parties** disagree.

9.18 A party is only entitled to place in dispute those facts or points of law set out in the memorandum as disputed.

9.19 After the chairperson has determined the exact points of dispute at the pre-trial conference he shall propose to the arbitrator, in his memorandum, an appropriate scale of costs if costs are awarded to any party.

10. NOVATIO

No postponement, concession or waiver of any of the rights or obligations by any party in terms of this **Agreement** will cause a novatio of this **Agreement**, bind any party hereto or constitute estoppel and the **Parties** declare themselves aware of term estoppel as used aforesaid.

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11. TOTAL AGREEMENT

This **Agreement** forms the total agreement between the **Parties** and no amendment thereof, addition thereto or deletion of any terms and conditions herein contained will be valid unless reduced to writing and signed by all the **Parties** hereto.

12. COSTS

The **Developer** undertakes, upon signature hereto, to pay all costs, if any, in connection with the drafting of this **Agreement**, the finalising thereof, consultations in this regard, stamp duty, which costs will be payable on demand to DOMBO DU PLESSIS AND PARTNERS, Consulting Engineers.

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SIGNED at _____ on this _____ day of _____ 2008.

AS WITNESSES:

1. _____

LOCAL AUTHORITY

2. _____

SIGNED at _____ on this _____ day of _____ 2008.

AS WITNESSES:

1. _____

DEVELOPER

2. _____

ANNEXURES

1 ANNEXURE A: Layout Plan

28 May 2008

Our Ref: Nhlanhla Dube
Direct Line: 011 329 1959

TO WHOM IT MAY CONCERN

Dear Sir/Madam

PROOF OF INSURANCE LETTER

This letter serves to confirm that the following entity(s) has the following Insurance Policy in place.

DOMBO DU PLESSIS & PARTNERS (SA) (PTY) LTD
DOMBO DU PLESSIS & PARTNERS (NORTHERN PROVINCE)
DOMBO DU PLESSIS & PARTNERS (MPUMALANGA)
DOMBO DU PLESSIS & PARTNERS CAPE)
DOMBO DU PLESSIS & PARTNERS (GAUTENG)
DOMBO DU PLESSIS & PARTNERS (FREE STATE)
DOMBO DU PLESSIS & PARTNERS AFRICA (PTY) LTD
DOMBO DU PLESSIS & PARTNERS (EASTERN CAPE)

Cover : Professional Indemnity Insurance
Limit of Indemnity : R10 000 000 each and every claim
Deductible : R350 000 each and every claim
Period of Insurance : 01 June 2008 to 31 May 2009
Retroactive date : 01 May 2000

Policy period : 08/18878SP/7
Insurers : 70% Admiral (Santam) & 30% SCS (75% Lloyds & 25%
Constantia Insurance Co. Ltd)

We confirm that the policy is currently in full force and effect.

Yours faithfully



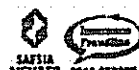
GLENRAND MIB PROFESSIONAL SERVICES

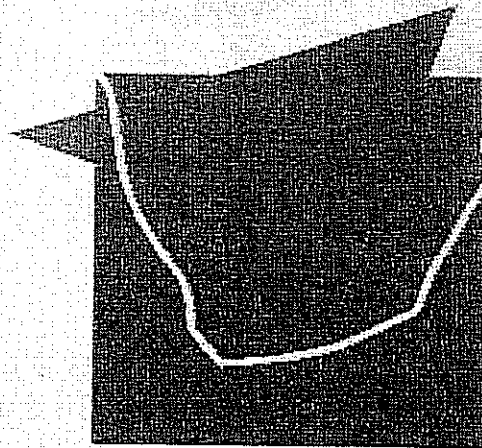
Risk Services, a division of Glenrand M-I-B Ltd. Reg. No. 1997/008001/06
288 Kent Avenue, Randburg, 2194. P O Box 2544, Randburg, 2125, South Africa
t: (011) 329-1111 f: (011) 329-1333 e: info@glenrandmib.co.za w: www.glenrandmib.co.za Docex: 34 Randburg

Group Directors: Dr M F Kunene (Chairman)*, A J Chislett (Chief Executive Officer), P Cooper* (Alt), R G Cottrell*,
G T Ferreira*, D J Harpur*, A W Mansfield*, M R Mashishi*, T N Mgoduso* (Alt), T H Nyasulu*, N Payne*, G Whitcheer
Group Secretary: E Price Non-Executive Director* Licensed Financial Services Provider No: 11228

In association with


JARDINE LLOYD THOMPSON





SAACE

**THE SOUTH AFRICAN
ASSOCIATION OF
CONSULTING ENGINEERS**

ESTABLISHED 1952

This is to certify that

Dombo & Du Plessis cc

(Membership No 601)

has been admitted as a member and
fully subscribes to the Association's
Constitution and Code of Conduct

SIGNED at Sandton, on this 3rd
day of AUGUST 2000

President

Executive Director

ANNEXURE B

Summary approved by Council: Bulk Service Contribution by Council and Developer

Township Name : Waterkloof East - Extension 6

Date

September 2008

Number of equivalent erven (Carried over from Annexure C)	123
Number of trips generated (Carried over from Annexure C)	403

NO	ITEM	UNIT	WATER	SEWERAGE	ROADS & STORMWATER
1	WATER AND SEWERAGE				
1.1	Estimated average flow	kl/day	86.0	81.4	
1.2	Norm: Average daily flow per equivalent erf	l/erf/day	700	650	
1.3	Number of equivalent erven	erven	123	123	
1.4	Norm: Unit cost of pipelines	R/erf	R 3,346.00	R 1,044.00	
1.5	Proposed pipeline cost contribution	R	R 411,080.00	R 128,262.86	
2	SEWERAGE TREATMENT				
2.1	Estimated average flow	kl/day		81.4	
2.2	Norm: Sewerage treatment unit cost	R/kl		R 932.00	
2.3	Proposed sewerage treatment cost contribution	R		R 57,251.43	
3	ROADS				
3.1	Roads (number of trips generated x R 2541.10)	trips			403
3.2	Norm: Unit cost for trips generated	R/trip			R 1,477.00
3.3	Proposed road contribution cost	R			R 594,492.50
4	STORMWATER				
4.1	Number of equivalent erven	erven			123
4.2	Norm: Unit cost	R/erf			R 508.00
4.3	Proposed roads and stormwater cost contribution	R			R 62,411.43
6	SUBTOTAL	R	R 411,080.00	R 185,514.29	R 656,903.93
5.1	TOTAL (VAT EXCLUDED)	R		R 1,253,488.21	
5.2	Plus 14% VAT	R		R 175,488.75	
6	TOTAL PROPOSED BULK SERVICES CONTRIBUTION	R		R 1,428,976.96	

DO NOT CHANGE THIS