# N12 ROAD UPGRADE AGREEMENT

Entered into by and between

#### THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED

And

## THE CITY OF MATLOSANA LOCAL MUNICIPALITY

And

ABACUS ASSET MANAGEMENT (PTY) LTD

And

ISAGO at N12 DEVELOPMENT (PTY) LTD

#### **DEFINITIONS**

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In this **Agreement**, unless the context indicates otherwise, the following words and phrases shall have the meanings indicated opposite thereto. A reference to the singular shall also imply the plural and a reference to the male shall include a reference to the female and neuter genders.

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Headings of clauses have been inserted for convenience purposes only and may not be utilised for purposes of interpretation of this Agreement.

Access approval:

The approval by SANRAL, of the 3 (three) accesses to the Development from the N12, dated 3 May 2010 a copy of which is attached hereto and marked as Annexure F

Agreement:

This N12 Road Upgrade Agreement concluded between the Parties and which reference shall include all annexures attached thereto

Access Road from Buffeldoring: A future local collector road envisaged, planned and approved by the Local Authority to be constructed within the near future by and at the cost of the Local Authority as integral part of its municipal road network which road shall intersect with the N12 as illustrated in Annexure H hereto and which road shall in practice divert traffic from the N12 and contribute to the improvement of the Bell.

capacity of the N12

**Access Road Intersection** 

The area where the future Access Road from Buffeldoorn and the N12 shall intersect which shall include the final road geometry required for such intersection as far as same are located within the existing N12 road reserve reflected on **Annexure G** hereto.

Commercial Development:

The **Development** of erf 2181, 2182 and portion 1 of erf 2183 of the **Township** by **Isago**, in terms of the **Existing land use rights** 

Date of signature:

The last date on which this **Agreement** is signed by a party hereto

Developer:

Abacus Asset Management (Pty) Ltd, A company with limited liability, duly registered and incorporated in terms of the Company legislation of the Republic of South Africa, with registration number 1995/012982/07 and registered address 3<sup>rd</sup> Floor, Eikestad Mall, 43 Andringa Street, Stellenbosch, 7599 herein represented by GE Blows, in his capacity as Director duly authorised thereto

Development:

The envisaged Commercial Development and the Mall Development in terms of the Existing land use rights in the Township

Development phases:

The 3 (three) phases in which the exercise of the Existing land use rights for purposes of the Development is envisaged to realize within the Time frames, the detail of which is set out in Annexure B and Annexure J hereto

Eastern access:

The access to the Commercial Development envisaged in the Township, located on the most Eastern boundary of the Township as approved by SANRAL in terms of the Access approval and reflected as such on Annexure G hereto.

Existing land use rights:

The land use rights which have, by way of due statutory process vested in the Township and more specifically erven 2181 and 2182 up to 2185 of the Township as reflected in the prevailing Town Planning Scheme, the detail of which is set out in the attachments marked as Annexure E

hereto (now known as erven 2181 and 2182, portion 1 of erf 2183, erf 2315, 2314, 2185 Klerksdorp Ext 38)

Exercise:

Exercise of land use rights shall mean the physical commencement with any construction activities on site directly linked to the erection of structures or buildings to be utilized for the approved land use components prior to occupation of such structures or buildings

Isago:

Isago atN12 Development (Pty) Ltd, A company with limited liability, duly registered and incorporated in terms of the Company legislation of the Republic of South Africa, with registration number 2006/029695/07 and registered address 7 Centuria Park, 265 Von Willich Avenue, Centurion, herein represented by Doctor Ramata Martin Khunou in his capacity as Director, duly authorised thereto

Local Authority:

The City of Matlosana Local Municipality, a duly established Municipality in terms of the provisions

of Section 12 of the Local Government Municipal Structures Act 1998, herein represented by ET Motsemme in his capacity as Municipal Manager, duly authorized thereto

Mall Development:

The **Development** of a regional shopping centre by the **Developer** on erven 2315, 2314, 2185 of the **Township**, in terms of the **Existing land use** rights

Mitigation:

The Mitigation measures in the form of road upgrades required by SANRAL in respect of the N12 in accordance with the TIA in order to compensate for and or restore the status quo ante capacity of the N12 after the latter has been compromised by the traffic to be generated by the Development, the detail of which Mitigation measures is stipulated in Annexure C hereto

N12:

The stretch of the N12 freeway giving access to Klerksdorp between the Eastern access and the intersection between the N12 and Platan Avenue, the jurisdiction of which vests partially in SANRAL

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and the Local Authority and which stretch of road is depicted on Annexure A hereto

Partial access:

A left-in left-out access from the N12 to the envisaged Mall Development approved by SANRAL in terms of the Access approval and reflected as such on Annexure G hereto

Parties:

SANRAL, the Local Authority, the Developer and Isago

Platan intersection:

The current intersection between Platan Avenue and the N12 which intersection falls within the jurisdictional area of the Local Authority and which intersection constitutes the entrance to and exit from Klerksdorp in the East

SANRAL:

The South African National Roads Agency SOC Limited, a legal persona duly instituted and established in terms of the South African National Roads Agency Limited and National Roads Act 7 of 1998, herein represented by Ismail Noor

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Mahomed - Essa in his capacity as Regional Manager, duly authorised thereto

TIA:

The Traffic Impact Assessment drawn by Tech IQ Consulting Engineers dated December 2009 with all supplements thereto by virtue of which the traffic impact of the **Development**, the capacity of the **N12**, the geometry of the accesses to the **Development** and the **Mitigation** have been assessed and recommended, copies of which are attached hereto and marked as **Annexure D** 

Time frames:

The **Time frames** set and agreed upon within which the realization of the **Development phases** envisaged for the ultimate realization of the **Development**, should occur as in **Annexure B** hereto

Township:

The approved township Klerksdorp Ext 38

Way leaves:

The written authorization to be issued by **SANRAL** in terms of Section 44(3) of the South African

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National Roads Agency Limited and National Roads Act Nr 7 of 1998 in order to sanction the commencement with construction work by virtue of which the **Mitigation** is to be implemented or the **Access** Road Intersection is to be constructed or the N12 is to be widened to a 3 (three) lane carriage way up to the **Platan intersection** within the road reserve of the N12, falling within the jurisdiction of **SANRAL** 

Western access:

An access to the N12 approved by SANRAL in terms of the Access approval to the Western part of the Township for purposes of the Mall Development reflected as such on Annexure G hereto

#### **RECITAL:**

WHEREAS the Local Authority has inter alia jurisdiction over a part of the N12 located within its municipal boundaries up to the Platan intersection and also has jurisdiction over such intersection itself, and

KMK 1. Sela. WHEREAS the Local Authority has approved of the Township and manages the exercise of the Existing land use rights in terms of its prevailing Town Planning Scheme and

WHEREAS the Local Authority has already committed itself to the construction of the Access Road from Buffeldoring as part of its municipal road planning and

WHEREAS Isago is the owner of the remainder of the Township and for purposes of this Agreement specifically the owner of erven 2181, 2182 and portion 1 of 2183, of the Township and

WHEREAS the Developer is contractually the appointed Development Manager of the owner of erven 2315, 2314, and 2185 of the Township being Redefine Retail (Pty) Ltd, and it is by virtue of such development management agreement *inter alia* responsible for the procurement of infrastructure for the Mall Development and

WHEREAS Isago and the Developer intend to embark on the Commercial Development and the Mall Development in terms of the Existing land use rights in accordance with the Time frames and the Development phases and

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WHEREAS SANRAL has, subject to the implementation of the Mitigation, issued the Access approval in respect of the intended Commercial Development and Mall Development of Isago and the Developer respectively; and

WHEREAS SANRAL is in favour of the construction of the Access Road Intersection, Eastern access, Partial access and Western access subject to approval of detailed design drawings and the issue of a way leave for such purpose; and

WHEREAS the Parties have agreed to the Mitigation measures to be implemented and the apportionment of the cost liabilities for implementation thereof in accordance with the Time Frames and the Development phases; and

WHEREAS the Mitigation measures agreed upon are inter alia based on the trip generation potential of the entire Commercial Development and Mall Development in the Township in its ultimate phase in accordance with the Existing land use rights; and

WHEREAS the Parties are, in order to effectively implement and enforce the Mitigation measures over the time period stipulated in the Time Frames in accordance with the Development phases, desirous to reduce the inter partes arrangement to writing;

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# NOW THEREFORE THE PARTIES HEREBY AGREE AS FOLLOWS:

1.

#### 1.1 SANRAL

- 1.1.1 SANRAL, upon signature of this Agreement, accepts the Mitigation as acceptable measure and mechanism to effectively deal with the potential reduction of road capacity caused on the N12 as a result of the potential ultimate realization of the Commercial development and the Mall Development in the Township in terms of the Existing land use rights.
- 1.1.2 SANRAL, upon signature hereof, undertakes to, within 14 (fourteen) days from the Date of signature, and or date of receipt of acceptable design drawings, pertaining to the Eastern access, the Western access, the Partial access and the Access Road Intersection, whichever is the later, issue the Way leaves to the Developer and Isago for the implementation of the Mitigation measures required for the first Development phase as set out herein and if applicable, to the Local Authority, and or Isago for the construction of the Access Road Intersection.
- 1.1.3 SANRAL shall moreover, within 14 (fourteen) days after receipt of a written request to that effect and or the date of receipt of acceptable design drawings for such mitigation whichever is the later, issue Way leaves, for the implementation of any future Mitigation measures, and if applicable, the construction of the Access Road Intersection, if not constructed during the

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first Development phase and agreed upon in respect of the second and third Development phases.

1.1.4 It is recorded that the construction of the Access Road Intersection does not form part of the mitigation agreed upon, but from a practical point of view and in order to reduce unnecessary disruption of traffic on the N12, is required by SANRAL to be constructed as integral part of and simultaneous with the construction work embarked upon by the Developer and Isago, in respect of the mitigation for either the first phase development or the second phase development. Such intersection upgrades the procurement of design drawings and the application for a way leave in respect of the Access Road Intersection forms part of a separate agreement between Isago and the Local Authority.

# 1.2 LOCAL AUTHORITY

The Local Authority confirms its commitment with regard to the construction of the Access Road from Buffeldoring. All other obligations of the Local Authority as set out in this Agreement are subject to the suspensive conditions referred to in clause 1.2.1.5 *infra*. Subject to the said suspensive conditions, the Local Authority undertakes to take all reasonable measures, steps and actions in respect of the Access Road Intersection, to procure the realization of such adopted road planning: Provided that it shall, with regard to the construction of the Access Road from Buffeldoring and the Access Road Intersection, in accordance with clause 1.1.4, cooperate with Isago and the Developer to execute such construction simultaneous with the

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construction of mitigation for either the first phase development or the second phase development.

- 1.2.1 The Local Authority, upon fulfilment of the suspensive conditions referred to herein, shall be obliged to:
  - 1.2.1.1 As soon as reasonably and practically possible, but not later than July 2016, professionally and by way of duly appointed expert Consultants, apply for the required authorisations in terms of the National Environmental Management Act 1998, the National Water Act 1998 and all other applicable statutory provisions to procure sanctioning of the widening of the N12 to a 3 (three) lane dual carriage way of the N12, across the 2 (two) existing water courses and bridges, North and South of the N12, measured from the Western access up to the Platan intersection.
  - 1.2.1.2 Within a period of 10 (ten) years calculated from the date of signature of this Agreement, take all reasonable steps in order to successfully procure the authorizations envisaged in clause 1.2.2.1, the issue of Way leaves from SANRAL, an approved Municipal budget and the appointment of consultants and contractors to construct the extension of the widened N12 to a (3) three lane dual carriage way measured from the Western access up to the Platan intersection: Provided that if the Existing land use rights envisaged as part of the third Development phase, are to be

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exercised by Isago prior to the commencement of such 10 (ten) year period, the Local Authority shall, in writing, be informed by Isago of such intended exercise of such Existing land use rights, not less than 18 (eighteen) months in advance in which event the construction by the Local Authority of the abovementioned extension of the widened N12 road portion shall commence prior to or simultaneously with the exercise of such third Development phase land use rights, despite the fact that such 10 (ten) year period has not as yet expired.

- 1.2.1.3 Accept full responsibility, at its cost, for the optimal setting, maintenance and effective operation of the traffic signals to be erected on the N12 by Isago and the Developer at the Western access, Eastern access and partial access from the N12 to the Commercial Development and Mall Development and for the street lighting to be erected by Isago as integral part of the required N12 upgrade, irrespective whether same have been erected outside its area of jurisdiction.
- 1.2.1.4 The Local Authority shall save as set out supra, not be obliged to accept any responsibility and or liability for the implementation of any Mitigation measures for the first and second Development phases.
- 1.2.1.5 The obligations as set out in this **Agreement** are subject to compliance with the following:

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- 1.2.1.5.1 The provisions of sections 14, 33, 116 and 168 of the Local Government: Municipal Finance Management Act, Act 56 of 2003;
- 1.2.1.5.2 The provisions of sections 26 and 27 of the Municipal Budget and Reporting Regulations, 2008;
- 1.2.1.5.3 Ratification by way of a full council resolution of the signature adoption and approval of this Agreement.
- 1.2.1.5.4 Any and all other compulsory statutory requirements applicable to the **Local Authority**.

#### 1.3 ISAGO

- 1.3.1 Isago, upon signature hereof, accepts full liability and responsibility for the implementation of the Mitigation measures required for its intended Commercial development on erf 2181 of the Township which Commercial development shall comprise of:
  - 1.3.1.1 The exercise of 20,000m² GLA of the Existing land use rights which vest in erf 2181 of the Township as envisaged as integral part of the first Development phase;

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- 1.3.1.2 The exercise of 19,000m² GLA floor area in addition to what is mentioned in clause 1.4.1.1. hereof of the Existing land use rights which vest in portion 1 of erf 2183 of the Township which floor area also is envisaged as integral part of the first Development phase.
- 1.3.1.3 The exercise of 62,230m² GLA of the Existing land use rights which vest in erf 2181 of the Township as integral part of the second Development phase; and
- 1.3.1.4 The exercise of the remaining **Existing land use rights** which vest in erf 2181 of the **Township** as integral part of the third **Development phase**.
- 1.3.2 The **Mitigation** liability and responsibility of **Isago** for the first **Development**phase shall subject to the provisions of clause 1.1.2 and 1.1.3 having been complied with, entail:
  - 1.3.2.1 the construction of the Eastern access from the N12 in accordance with the proposed geometry contained in the TIA and reflected on Annexure G hereto, to accommodate a 3 (three) lane Eastern approach South of the N12 and
  - 1.3.2.2 The third lane of the N12 on the Eastern approach South of the N12 and west of the Eastern access, abutting Portion 1 of Erf 2183 and Erf 2182.

- 1.3.2.3 The erection of the required traffic signals at the constructed Eastern access and street lighting along the entire stretch of road of the N12 on the Eastern and Western approaches thereof from the Eastern access to the **Platan intersection**: Provided that such street lighting shall not encroach on any area within 32m from the 2 watercourses mentioned in clause 1.2.2.1 hereof.
- 1.3.3 The liability of Isago for the second Development phase shall entail the construction of the third lane to the N12 on the Western approach, North of the N12, to a point parallel to the Western access up to a point parallel to the Eastern access including the most Western and most Eastern boundaries of such constructed accesses.
- 1.3.4 **Isago** shall not be liable or responsible for the implementation of any **Mitigation** in respect of the third **Development phase.**

#### 1.4 THE DEVELOPER

- 1.4.1 The Developer, upon signature hereof, accepts full liability and responsibility for the measures required for its intended Mall Development which shall comprise of:
  - 1.4.1.1 The exercise of a two phased Mall development to a maximum of 75,000m² of retail GLA which constitutes part of the **Existing land**use rights which pertain to erven 2181 and 2182, portion 1 of erf

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2183, erf 2315, 2314, 2185 of the **Township** as integral part of the first **Development phase** and

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- 1.4.1.3 The exercise of the remaining Existing land use rights which vest in erven 2181 and 2182, portion 1 of erf 2183, erf 2315, 2314, 2185 of the Township envisaged as integral part of the second Development phase.
- 1.4.2 The liability of the **Developer** for the implementation of the **Mitigation** measures for the first **Development phase** shall entail:
  - 1.4.2.1 The construction of the 2 (two) exclusive left and right turn lanes on the Northern and Eastern approaches of the intersection required for the Platan intersection in accordance with the geometry proposed by way of the TIA.
  - 1.4.2.2 The construction of both the Partial access and the Western access from the N12 to the Mall Development in accordance with the proposed geometry contained in the TIA and Annexure G hereto, to accommodate a 3 (three) lane Eastern approach South of the N12 and

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- 1.4.2.3 The construction of a third lane on the Eastern approach South of the N12 between the Western access and the Partial access and East of the partial access abutting erf 2315 up the Western erf boundary of portion 1 of erf 2183 of the Township and as referred to in Annexure J.
- 1.4.2.4 The erection of the required traffic signals at the constructed **Partial** and **Western accesses.**

2.

#### **GENERAL**

- 2.1 It is recorded that the implementation of the Mitigation measures by the Local Authority, Isago and the Developer, in accordance with their respective apportioned upgrade liabilities in terms of this Agreement, shall occur prior to or at least simultaneous with the Exercise of the proportioned Existing land use rights envisaged for the respective Development phases.
- 2.2 It is moreover recorded that the respective apportioned upgrade liabilities imposed upon the Local Authority, Isago and the Developer, by virtue of the provisions of this Agreement, shall be implemented in accordance with the

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**Time frames** irrespective whether the maximum permissible land use rights allocated per **Development phase**, have been exercised.

- In the event that, during the period envisaged for the expiry of the Time frames, either Isago or the Developer, embarks upon any Application for land use change in respect of the properties which currently form the subject matter of the Commercial Development and or the Mall Development and which land use change Applications shall have the effect that the Existing land use rights are increased, alternatively are amended and that such amendment shall constitute an increase in trip generation not envisaged in the TIA and such additional trips shall have to be accommodated on the N12, such party applicant shall be obliged to, separately, negotiate with SANRAL with regard to additional Mitigation measures to be implemented by such party at its cost, not envisaged as part of this Agreement, should such additional Mitigation be required in respect of this N12.
- This Agreement constitutes a contractual commitment by the Parties in order to bring about a major capital investment and asset to the benefit of the Local Authority and the residents of such Municipality without compromising the mobility function and capacity of the N12 and the Parties are therefore inter dependent to procure a structured, effective and expeditious realization of the envisaged Developments to the benefit of all concerned, in which context, the Parties shall be obliged and upon signature hereof undertake to take all reasonable steps as expeditiously as possible and to *inter partes* cooperate not only to comply with their respective contractual obligations contained in

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this **Agreement** but also to bring about the **Commercial development** and the **Mall Development** as soon as possible from a road infrastructure and access point of view.

- 2.5 The Parties record that, subject to the provisions of clause 2.6, the provisions of this Agreement, the obligations imposed upon the respective Parties and the rights granted to the respective Parties by virtue thereof, shall bind the Parties and all their successors in title and Isago and the Developer shall where applicable be obliged to bring the contents of this Agreement and the existence thereof, formally to the attention of its successor in title before transfer of dominium, mortgaging or alienation of any interest in such party in the Commercial development, the Mall development or the properties on which such developments have been established and to procure written acceptance from such successor in title of the provisions of this Agreement failing which such Party shall remain liable to perform in accordance with the provisions of this Agreement, irrespective of the fact that its interest in either the Commercial Development or the Mall Development or the erven of the Township on which such Developments have been erected, has been disposed of.
- 2.6 It is recorded that, while the provision of road infrastructure as integral part of essential engineering services for the **Township** has **inter alia** already formed the subject matter of several engineering services agreements and amendments thereto concluded between the **Local Authority**, **Isago** and the **Developer**, and also formed the subject matter of *inter partes* agreements

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between Isago and the Developer as part of or related to the Deed of Sale concluded between the Developer and Isago in respect of erven 2315, 2314, and 2185 of the Township, the contents of this Agreement, intended to exclusively comply with the N12 Mitigation requirements of SANRAL in order to procure the Way leaves in respect of the Township, may not be construed as an implied waiver, amendment or relinquishment of the terms and conditions already agreed upon between such parties in terms of such earlier Agreements as far as the latter may pertain to liabilities and responsibilities in respect of such road infrastructure and such Agreements shall, SANRAL excluded, remain binding and enforceable *inter partes* until formally amended in terms thereof.

2.7 The Parties agree that they shall be obliged to, for purposes of construction of the Mitigation and road infrastructure envisaged in this Agreement and allocated to such Party by virtue thereof, use their best endeavours to, in respect of a development phase, simultaneously execute their respective obligations and as far as reasonably possible, appoint the same contractor for such purpose in order to procure continuity and as little as possible disruption for traffic on the N12.

3.

#### **BREACH**

If any Party fails to fulfil any obligation contained in this Agreement timeously, and it, after 21 (twenty one) days' written notice to fulfil such obligation still fails to fulfil the

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obligation, the **Party** to whose detriment such failure is, shall be entitled, without prejudice to any other common law remedy available to it to:

- 3.1 Cancel this Agreement; and
- 3.2 Claim damages due to such breach; or
- 3.3 Claim specific performance in accordance with the stipulations of this Agreement.

4.

#### **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 the meaning and implications of the term estoppel as used aforesaid.

5.

#### **ENTIRE AGREEMENT:**

This **Agreement** represents the entire **Agreement** between the **Parties** and no deviation, deletion or addition thereto shall be valid or enforceable unless same has been reduced to writing and has been signed by all the **Parties** hereto.

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6.

#### **DISPUTE RESOLUTION:**

The Parties upon signature hereof confirm that South African law shall apply to the provisions of this Agreement and any disputes which may arise from the contents of this Agreement shall be subject to the jurisdiction of the Gauteng High Court (Pretoria).

7.

## **DOMICILIA CITANDI ET EXECUTANDI AND NOTICE:**

7.1 The **Parties** choose and indicate as their *domicilia citandi et executandi* for the sending of correspondence, serving of correspondence and serving of notices and pleadings arising from this **Agreement** the addresses stated opposite their names respectively:

SANRAL:	P.O. Box	415
	PRETORIA	
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	ATTENTION: THE	CEO

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THE MUNICIPAL MANAGER LOCAL AUTHORITY: 1 ST FLOOR CIVIC CENTRE C/6 Bram FISCHER & O.R. TAMBO STREET, KLERWDORP, 2570 TELEFAX NO.: 1018/ 462-1652 E-MAIL ADDRESS: dn kos; @ KLERKSdorp. org ATT. G. BLOWS **DEVELOPER:** O ABACUS ASSET MANAGEMENT, MILL SQUARE OFFICES 15 FLOOR, 12 PLEIN STREET STELLENBOSCH 7600 TELEFAX NO.: (021) 886 \* 6239 E-MAIL ADDRESS: 9941 @ 000m - Co.39 ATT: RM KHIHOY BLOCKA, ISAGO: GROUND FLOOR, ECO STOP CENTRE C/ CJ LANGENHOVEN AND WITEHTEN ROAD, HEATHER LANDS, GEORSE, 6529 TELEFAX NO .: 0866035614 E-MAIL ADDRESS: dr/churoualanticine t

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- 7.2 Any of the **Parties** will be entitled to change its chosen *domicilium citandi et executandi* with 7 (seven) days written notice to this effect.
- 7.3 Any correspondence to be sent in terms of this Agreement, will be sent either personally by hand or by pre-paid registered mail and if applicable also by way of telefax transmission and/or e-mail to the chosen domicilium citandi et executandi address of the parties and, unless the opposite is proven, it will, with regard to registered mail, be deemed that such correspondence had been received on the fourth day following the day on which such correspondence was sent and with regard to the hand delivery, telefax transmissions or e-mail on the date following the date of dispatch or delivery and any notice period envisaged in this Agreement shall commence on the earliest date of dispatch referred to supra.

8.

#### COSTS

The cost of the drafting of this **Agreement**, negotiations in that regard and finalization thereof, shall be borne by **Isago** and shall be payable on demand.

SIGNED AT PRETORIA ON THIS 12th DAY OF JULE 2014			
AS WITNESSES:  1.  2.  When the second secon	on behalf of SANRAL		
SIGNED AT KLEAKSDORF ON THIS JOT!	DAY OF TUNE 2014		
AS WITNESSES:			
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2.	Sp. To the state of the state o		
	on behalf of		
	THE LOCAL AUTHORITY		
SIGNED AT KLERKSDEF ON THIS JOTH	. DAY OF		

# **AS WITNESSES:**

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2.		$\int -DC$
		on behalf of THE DEVELOPER
SIGN	G AT 10 THIS	10 th JUNE 2014
<u>AS W</u>	/ITNESSES:	
1.	Juli Juli	//////////////////////////////////////
	·	on behalf of ISAGO

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"Annexure A"

**PLATAN RIVENUE** 

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### TIME FRAMES

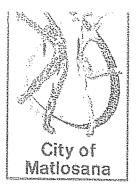
The time frames for execution of phased land use rights in respect of the Township Klerksdorp Ext 38 are as follows:

- First Phase: Commences from date of signature;
- Second Phase: A period of 5 (five) years from date of signature;
- Third Phase: A period of 10 (ten) years from date of signature

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- Construction of all 3 (three) the approved intersections to the Township,
   i.e. the Eastern access, the Western access and the partial access in accordance with the geometry reflected on ANNEXURE G hereto
- Construction of a third lane on the Eastern and Western approach to the South and North of the N12 abutting the Township and stretching from the Eastern access to the Western access illustrated on ANNEXURE G hereto
- Construction of 2 (two) exclusive left and right turn lanes as part of the required upgrades of the Plataan Street intersection with the N12, in accordance with the TIS and the geometry reflected on ANNEXURE G hereto.
- Construction of a third lane, North and South, of the N12 in both an Eastern and Western direction for the stretch of road between the Western access and the Plataan intersection.
- The erection of traffic signals and street lighting at the access intersections and upgraded / constructed N12 road portions as described supra.

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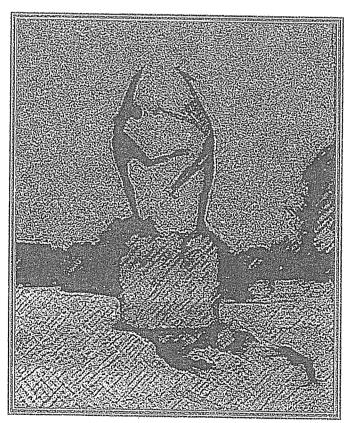


Annexure D

# PROPOSED REZONING OF

# KLERKSDORP X 38

IN THE CITY OF MATLOSANA
IN THE NORTH WEST PROVINCE



TRAFFIC REPORT

PROJECT NO: J09/552

DECEMBER 2009 262



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# PROPOSED REZONING OF KLERKSDORP EXTENSION 38 IN THE CITY OF MATLOSANA IN THE NORTH-WEST PROVINCE TRAFFIC REPORT

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# PROPOSED REZONING OF KLERKSDORP EXTENSION 38 IN THE CITY OF MATLOSANA IN THE NORTH-WEST PROVINCE

#### DECEMBER 2009

#### 1. SCOPE .

Klerksdorp Extension 38 was approved by the City of Matlosana as a business and industrial township along the N12 national route on the eastern perimeter of the urbanised area of Klerksdorp. The owners intend to submit an application for the rezoning of the property to make provision for the proposed Matlosana Mall Regional Shopping Centre and other related business uses. The proposed change in land use would require the amendment of the access configuration on the N12 in order to optimally serve the required shopping centre and adjoining properties.

Tech IQ Consulting Engineers has been appointed to undertake a traffic impact study to assess the implications of the proposed rezoning. The site is currently vacant and the entire development will represent additional traffic on the road network. However, from a traffic impact assessment point of view, it should be acknowledged that the existing proclaimed township has extensive land use rights with a significant potential traffic demand (latent demand). The traffic impact of the rezoning is therefore only the difference between the trip generation of the township based on the land use rights that are applied for in the rezoning application and the latent traffic demand of the existing proclaimed land use rights.

Provision is made in the analysis for a first phase of the development that excludes the eastern part of the township (Area 3 east of the eastern access to the N12).

The report contains the following:

- Property description and land use
- Transportation system
- Traffic analysis
- Capacity analysis and proposed road improvements
- Ancillary transportation aspects
- Conclusions and recommendations.

KLERKSDORP EXTENSION 38

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#### 2.

## 2.1 Property

The rezoning application applies to Erven 2181 to 2188 in Klerksdorp Extension 38. Figure 1 illustrates the location of the property on the southern side of the N12 national route on the eastern edge of the urbanised area of Klerksdorp.

# 2.2 Current Land Use Rights

Figure 2 shows the layout of the township Klerksdorp Extension 38. The current zoning of the erven in the township according to the Klerksdorp Town Planning Scheme 1998 is tabulated below.

	T	7			
ERF NUMBER	SIZE (m²)	EXISTING ZONING	EXISTING COVERAGE	EXISTING HEIGHT	EXISTING DEVELOPABLE FLOOR AREA
Erf 2181	22.0657 ha	Industrial 1	70%	2 Storeys	308919m²
Erf 2182	1.0464 ha	Business 1	70%	2 Storeys	14649m²
Erf 2183	15.0440 ha	Municipal	70%	2 Storeys	
Erf 2184	0.6718 ha	Business 1	70%		210616m²
Erf 2185	12.3112 ha	Industrial 1		2 Storeys	9405m²
Erf 2186			70%	2 Storeys	172356m²
	0.9996 ha	Public open space	NA	NA	
Erf 2187	9.1815 ha	Public open space	NA	NA	
Erf 2188	1.2054 ha	Public open space	NA	NA	-

# 2.3 Proposed Land Use Rights

The intended use of the application site includes a new regional shopping centre and related retail, business, office, hotel and hospital rights.

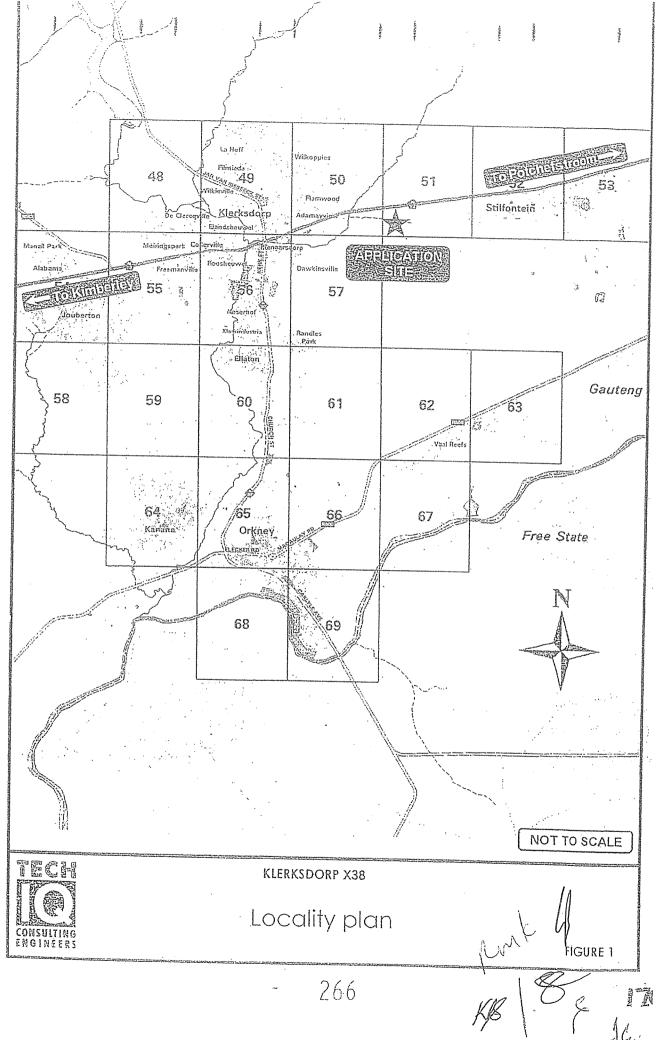
The proposed land use rights are tabulated below and illustrated in Figure 3. Figure 4 shows the Site Development Plan of the proposed shopping centre.

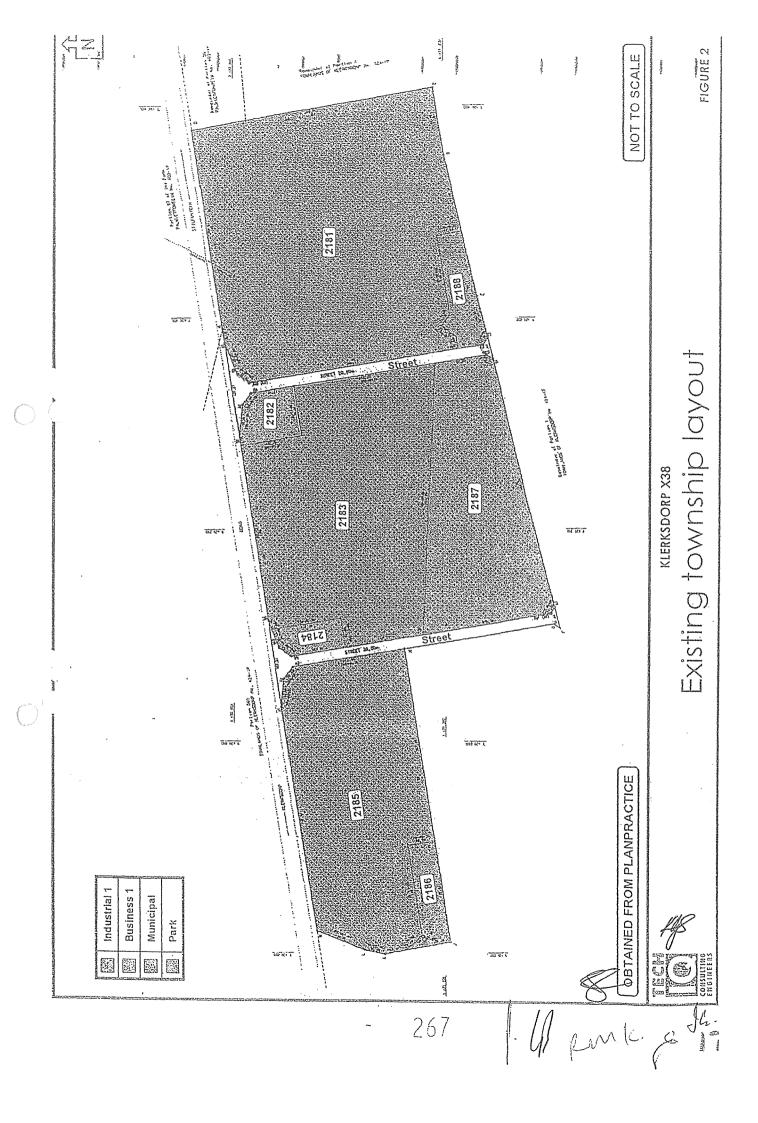
ZONE	DESCRIPTION		
	,	SIZE: GLA (m²) OR OTHER	
1A	Regional shopping centre	60000m²	
1B	Retail / light warehousing	11000m²	
1C	Public Road	6450m²	
1D.	Hotël (10090m²)	140 rooms	
1E	Hotel (5088m²)	120 rooms	
2A	Value retail	16094m²	
-2B	Private hospital (10284m²)	200 beds	
3A, 3B & 3C	Retail / showrooms	31978m²	
3D, 3E & 3F	Offices	31919m²	
3G & 3H	Commercial / light warehousing	49528m²	

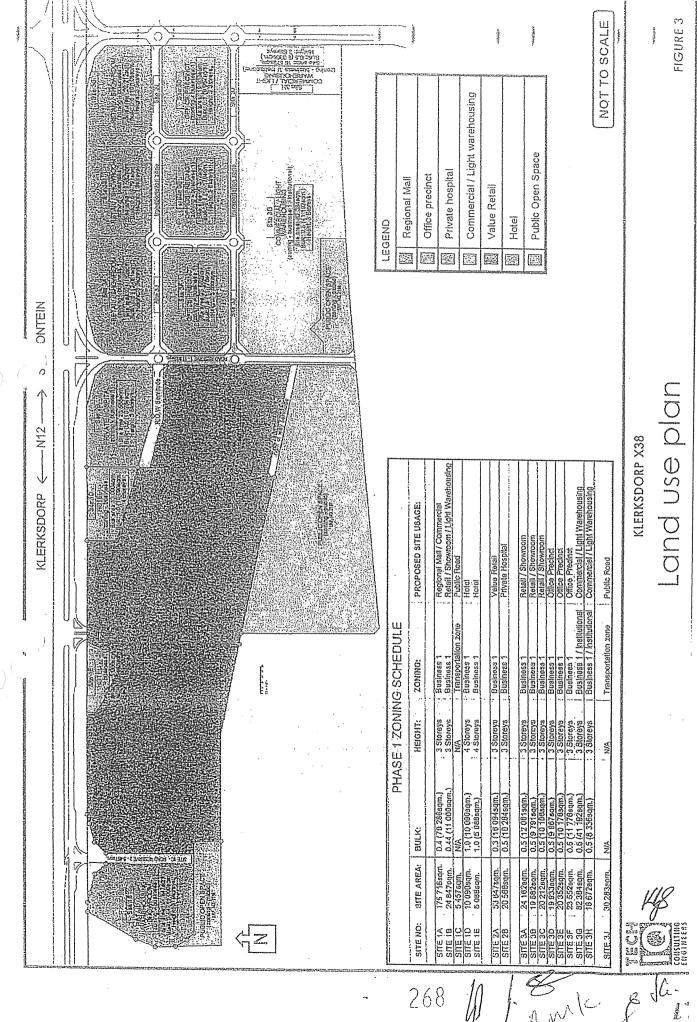
KLERKSDORP EXTENSION 38

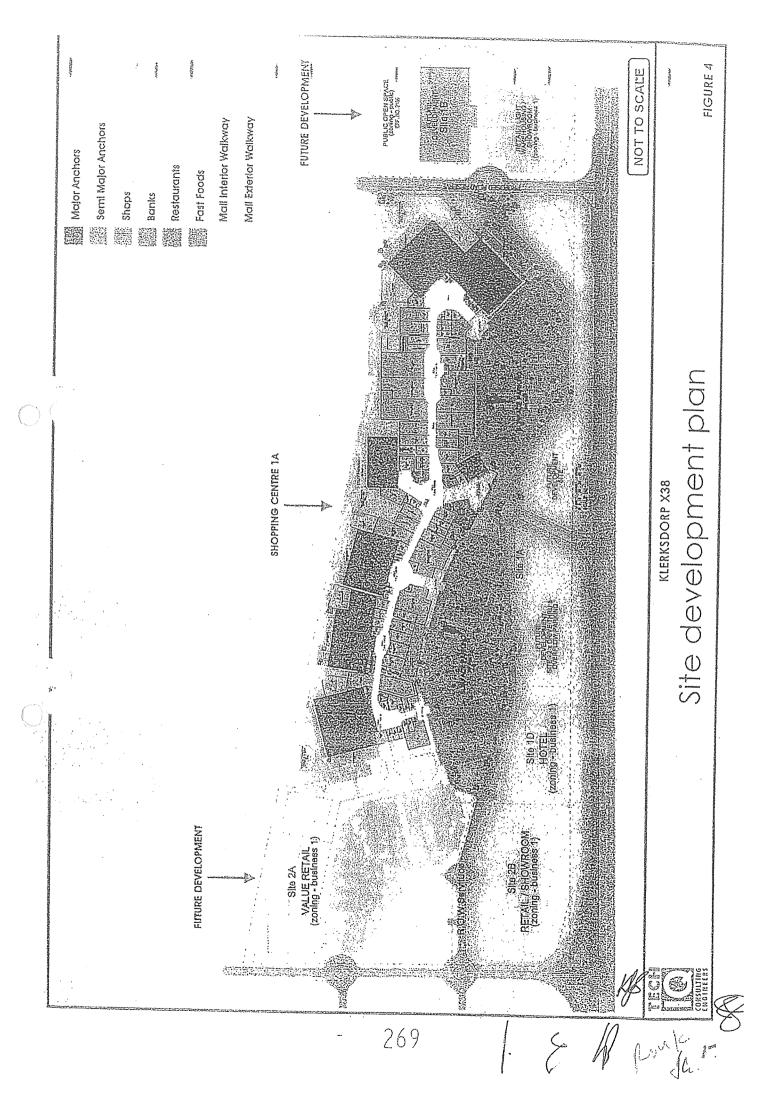
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#### 3.1 Introduction

Klerksdorp Extension 38 is currently a vacant and undeveloped area on the southern side of the N12 route immediately east of the existing Klerksdorp urban area and forms part of a larger development area that straddles the N12 between Klerksdorp and Stilfontein.

Salient elements of the transportation system include the following:

- National road N12 and the planning of a future Klerksdorp ring road
- Provincial roads
- Municipal road network
- Railway lines
- PC Pelser Airport
- Road-based public transport services.

#### 3.2 National Road

The N12 national road forms the northern boundary of the application site and the township layout and conditions of establishment of the existing proclaimed township indicate two intersections on the N12 that provide access to the township.

During discussions with the South African National Roads Agency (SANRAL) it emerged that a ring road has been planned around Klerksdorp to deviate through traffic on the N12 national road around the Klerksdorp urban area. The application site falls within the area defined by the ring road, which has the following implications from a transportation planning and traffic engineering perspective:

- i. The ring road will deviate traffic on the N12 away from the existing N12 road on the northern boundary of the site.
- ii. The ring road will enhance the accessibility of the proposed regional shopping centre and will alleviate the impact of the development in the long term.

The ring road is illustrated on Figure 5.

The proposed township layout provides for two intersections on the N12 plus a partial access to the township. The eastern intersection is retained, while it is proposed to convert the western intersection to a partial access. A new full intersection is proposed to the western part of the township. This intersection creates the opportunity of a link to the eastern parts of Klerksdorp, including Pienaarsdorp, Klerksdorp Technical High School, as well as the area south of the railway line such as Dawkinsville.

The intersection spacing is sufficient and the partial intersection contributes to reduce the impact of the development on the N12 without interfering with traffic signal progression.

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Ring road on aerial photograph background

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FIGURES

Klerksdorp is connected to surrounding towns by a network of provincial roads. A key plan of provincial roads and the planned ring road are illustrated on Figure 6. Klerksdorp and also the proposed Matlosana Mall regional shopping centre are linked to towns such as Potchefstroom, Stilfontein, Orkney, Leeudoringstad, Wolmaransstad and Hartebeesfontein by means of the provincial road network.

# 3.4 Klerksdorp Municipal Road Network

Provincial roads that converge on Klerksdorp form the major street network in the urbanised area. The two most important routes are the following:

- Chris Hani Street / Kerk Street. A grade separation interchange has been provided at the intersection of Chris Hani Street / Kerk Street and the N12
- Platan Avenue. Platan Avenue is a four lane road that forms a ring road in the Flamwood / Wilkoppie area north of the N12.

#### 3.5 Access

Klerksdorp X38 currently has two access roads to the N12. An amendment of the township layout is proposed to relocate the access roads and to make provision for an additional partial access to the N12 to reduce the impact of the development on the two intersections of the access roads on the N12. A future road is proposed by the Municipality on the eastern side of the township. This road does not form part of the application and will be ignored in the traffic analysis. However, in the long term this road will provide additional access to the development and will alleviate the traffic on other accesses as well as on the N12.

#### 3.6 Railway Lines

The Kimberley - Johannesburg railway line passes through Klerksdorp south of the site. However, the proposed development does not rely on any contribution by rail to accommodate the future traffic demand.

#### 3.7 Airport

The PC Pelser Airport is located immediately south of the site and railway line and may in future develop into an important component of the municipal spatial framework. As such, it will contribute to the exposure of the development to traffic within the urban area. The Municipality has planned a new road link that connects the N12 to the airport across the railway line.

#### 3.8 Road-based Public Transport

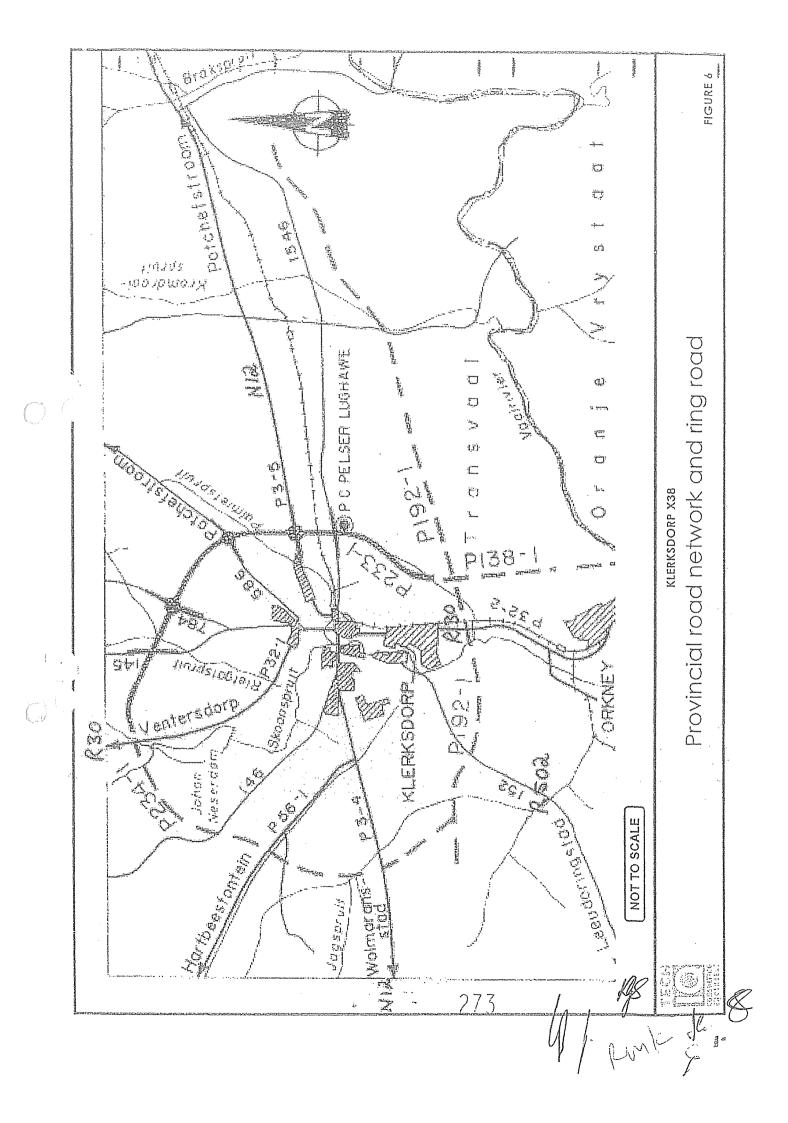
Road-based public transport services already operate along the N12 and most major roads within the Municipality. A public transport terminus has also been developed in the vicinity of the CBD of Klerksdorp. Public transport plays an increasingly important role as a feeder service for patrons and employees of shopping centres and provision has been made for a public transport facility on the shopping centre site.

The public transport network and services will have to be expanded in due course with the implementation of the proposed development.

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#### 4.1 Period of Analysis

Land uses proposed for the rezoning of Klerksdorp Extension 38 can be classified into three land use categories in terms of the time period when peak traffic demand is expected, namely:

#### i. Weekday AM

Retail facilities experience only 20% of the PM peak traffic demand during the AM peak. The hotels, hospital, businesses and offices experience peak traffic demand during the AM peak period.

#### ii. Weekday PM

The weekday PM peak demand of the retail component, particularly on a Friday, is of significance. The hotels, businesses, offices and to some extent the hospital, experience the same demand during the PM as during the AM peak hour.

#### iii. Saturday

Retail experiences its highest demand on a Saturday. Offices, hotels, some businesses and the hospital experience a drastically reduced demand during the Saturday.

Traffic patterns derived from permanent traffic counts on the N12 between Klerksdorp and Stilfontein are attached in Annexure A.

The following can be concluded from the permanent traffic counts:

- The AM peak is lower and of shorter duration than the PM peak
- The Saturday peak is less than weekday peaks

It is concluded that it is sufficient to analyse the Friday PM and Saturday peak periods and that the combination of site traffic and the background traffic on the road network during the AM period will not be critical and does not require further assessment.

#### 4.2 Horizon Year

The increase in trip generation as a result of the proposed rezoning exceeds 2000 peak hour trips and a ten year planning period with 2019 as horizon year is recommended in the *Manual for Traffic Impact Studies*.

It should be noted that the application site has extensive existing land use rights and that the impact of the rezoning application as such is much less than the total trip generation of the proposed land use rights. However, to assess the future operational conditions on the road network and to inform the current rezoning process, it was decided to assess the full future traffic demand without consideration to the traffic demand of the existing land use rights

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#### 4.3 Study Area

The study area includes the two intersections on the N12 that provide access to Klerksdorp Extension 38, the intersection on Platan Avenue and the N12, as well as the proposed partial intersection on the N12 that has been included in the township layout to reduce the traffic impact on the N12.

#### 4.4 Traffic Counts

Existing traffic volumes on the road network were determined by means of traffic counts undertaken by independent service provider B Wijburg on Friday 30 October 2009 and Saturday 31 October 2009. It is important to assess the impact of a shopping centre on the end of the month Friday PM and Saturday peak periods and hence the specific dates for the traffic counts.

Peak hour traffic counts are illustrated on Figure 7.

#### 4.5 Latent Rights

Existing land use rights of the proclaimed Klerksdorp Extension 38 allows a floor area of 481275m² of Industrial 1 land use plus 24054m² of Business 1 floor area. The estimated peak hour trip generation is tabulated below.

DESCRIPTION		FRIDAY PM PEAK HOUR			SATURDAY PEAK HOUR		
		IN	OUT	TOTAL	IN	OUT	TOTAL
Business (Shopping centre 24054 m²)	Primary	568	568	1136	773	773	1546
	Pass-by	306	306	612	416	416	832
	TOTAL	874	874	1748	1189	1189	2378
Industrial [481275m² @ 0.9/100m² (75:25)]		3249	1083	4332	1083	1083	2166*
TOTAL	Primary	3817	1651	5468	1856	1856	3712
	Pass-by	306	306	612	416	416	832
	TOTAL	4123	1957	6080	2272	2272	4544

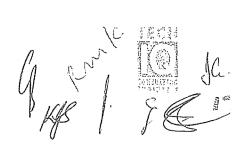
<sup>\*</sup>Assume 50% of PM peak hour with 50:50 split. Also note that Industrial zoning allows land uses with much greater trip generation rates than industries.

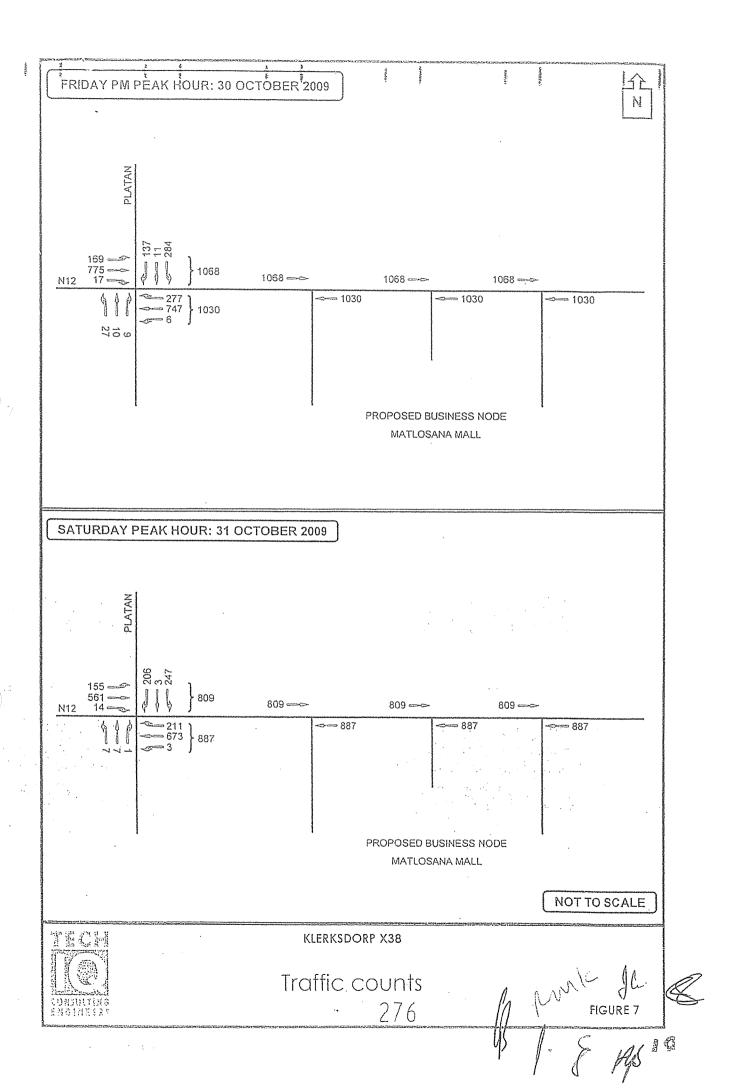
#### 4.6 Horizon Year Background Traffic Demand

Klerksdorp Extension 38 will result in significant traffic growth on the N12. Background traffic growth, over and above the application site, can be expected to be low and an annual growth rate of 2.0% p.a. has been applied for the ten year planning period.

The 2019 horizon year background traffic volumes are illustrated on Figure 8.

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Studies by Zietsman (MEng Thesis, University of Pretoria) indicated that the trip generation of offices can be reduced by 1.0 trip / 100m² if the offices form part of a larger development that includes a significant retail component. This reduction has been applied in the analysis.

#### vi. Commercial / Light warehousing

_		TRIPS / 100m² GLA	DIRECTIONAL SPLIT	
P	M peak hour	1.5	60:40	
S	aturday *	0.75	50:50	

<sup>\* 50%</sup> of PM peak value

The trip generation rate of wholesale (1.5peak hour trips / 100m² GLA) will be used. Note that the trip generation rate of warehousing (0.8 trips / 100m² GLA during peak hours is significantly less than the rate assumed for this zoning).

#### 4.8 Trip Generation

DESCRIPTION		FRIDA	Y PM PEA	K HOUR	SATUR	DAY PEA	K HOUR
		IN	OUT	TOTAL	IN	OUT	TOTAL
1A Shopping Centre	Primary	1039	1039	2079	1466	1466	2933
	Pass-by	560	560	1119	790	790	1579
	TOTAL	1599	1599	3198	2256	2256	4512
1B Light warehouse/Retail/Showrooms	Primary	99	99	198	99	99	198
	Satellite	44	44	88	44	44	88
	Pass-by	77	77	154	77	77	154
	TOTAL	220	220	440	220	220	440
1D Hotel (140 rooms)		43	35	78	20	20	39
1E Hotel (120 rooms)		37	30	67	17	17	34
2A Value Retail	Primary	145	145	290	145	145	290
	Satellite	64	64	129	64	64	129
	Pass-by	113	113	225	113	113	225
	TOTAL	322	322	644	322	322	644
28 Private hospital (200 beds)		231	189	420	85	85	170
3A,B & C	Primary	288	288	576	288	288	576
Light warehouse/ Retail/Showroom	Satellite	128	128	256	128	128	256
	Pass-by	224	224	448	224	224	448
	TOTAL	640	640	1279	640	640	1279
3D, E & F Offices		62	353	415	80	80 -	· 160
3G & H Commercial/Light warehousing		446	297	743	186	186	371
GRAND TOTAL	Primary	2390	2475	4865	2385	2385	4770
	Satellite	236	236	473	236	236	473
	Pass-by	973	973	1946	1203	1203	2406
	TOTAL	3600	3685	7284	3824	3824	7649

The calculation of the peak hour trip generation is illustrated in Annexure C.

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Information regarding origins and destinations of generated traffic in the expected trade area of the proposed regional shopping centre was obtained from the economic consultants. The anticipated distribution is tabulated below. It should be taken into consideration that the economic study is based on current demographic information and that the future development corridor along the N12 towards Stilfontein can be expected to increase the trip distribution towards the east in the horizon year of the traffic assessment.

ROUTE	***************************************
Distance	Percentage
Platan Avenue	15%
N12 West of Platan Avenue	60%
N12 East (Stilfontein / Potchefstroom etc)	
	25%

The same trip distribution will be assumed for all land uses.

Pass-by trips are distributed according to the directional traffic demand on the N12.

### 4.10 Traffic Assignment

Traffic has been assigned to the intersections on the N12 that will provide access to the different components of the proposed development. The traffic assignment of the four development areas to the three accesses on the N12 is illustrated on Figure 9.

The assignment of primary trips is illustrated on Figure 10, while pass-by trips are shown on Figure 11.

### 4.11 Total Traffic Demand

Figure 12 shows the 2019 horizon year total traffic demand that is the combination of observed traffic volumes, background traffic growth and the traffic demand of Klerksdorp Extension 38.

The calculation of the traffic demand is illustrated in Annexure C. Annexure C includes a calculation of the traffic demand for the first phase of development that excludes the eastern part of the study area to the east of the eastern intersection on the N12.

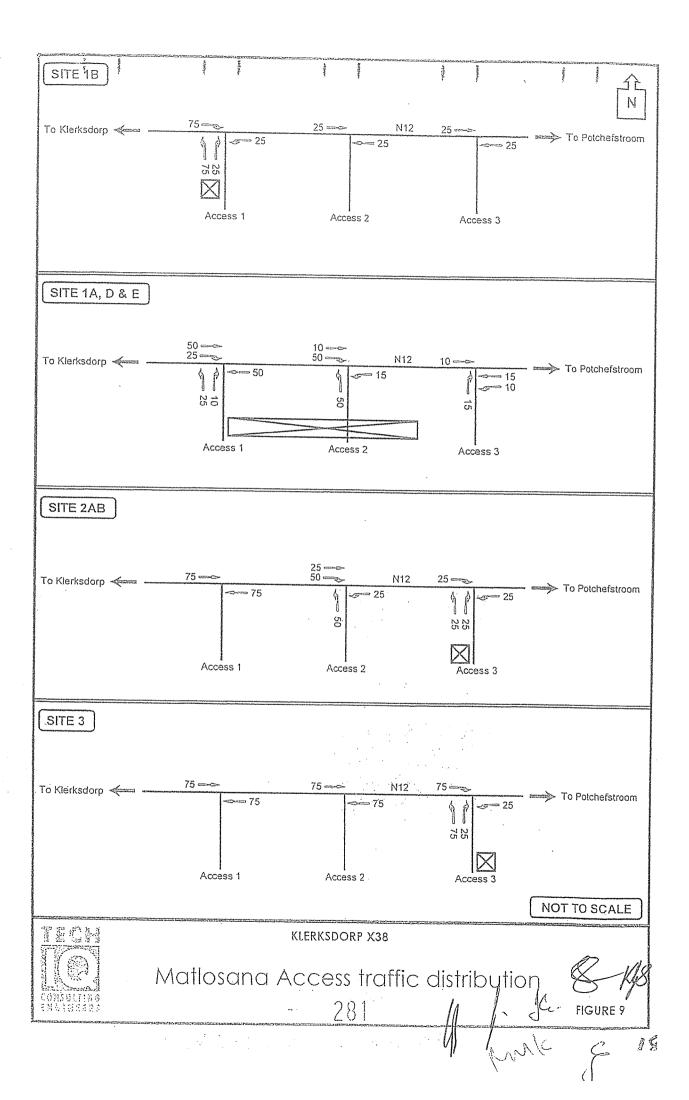
#### 4.12 Capacity Analysis

#### i. Methodology

Traffic at the intersection of Platan Avenue and the N12 is controlled by traffic signals. Two-way traffic volumes on the N12 already exceed 2000 vehicles per hour and it will not be possible to perform right turn egress manoeuvres from the township onto the N12 in an eastward direction under priority control. All intersections on the N12 will therefore require traffic signal control.

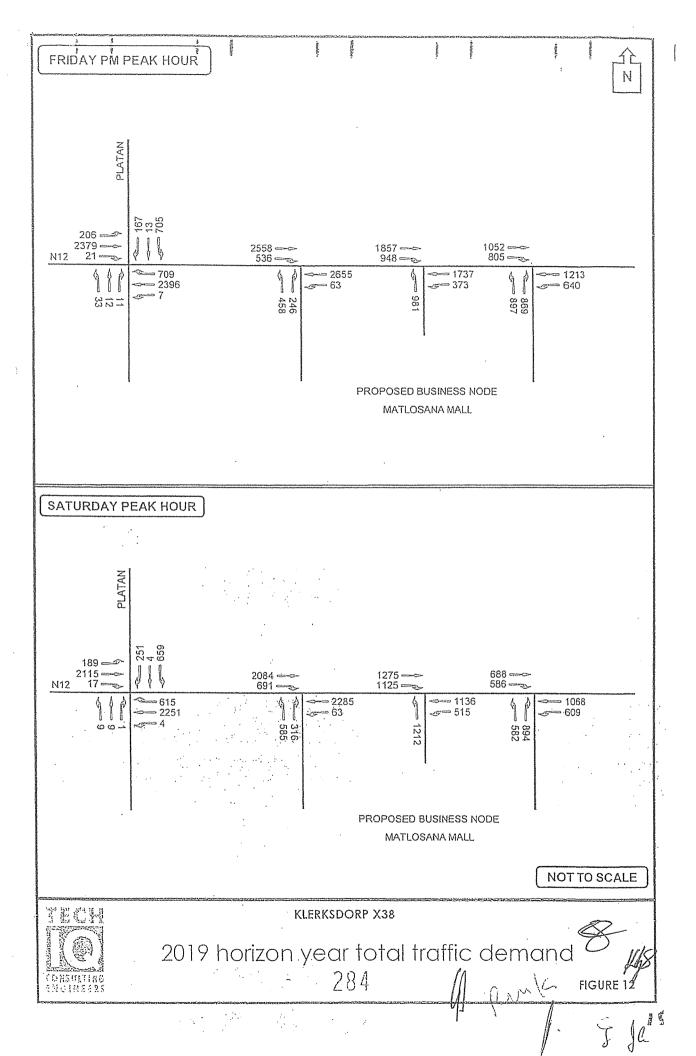
The sum of critical lane volume method provides a capacity analysis methodology for signalized intersections at the planning level and has been used in the capacity analysis. The volume:capacity (V/C) ratio is based on a total capacity of 1650 vehicles per hour on a critical lane basis. The capacity analysis is illustrated in Annexure C.

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FRIDAY PM PEAK HOUR 1439 ---N12 1434 ---~-- 371 ->-- 1486 → 1507 → 25 — 193 — 405 " 135 " 351 484 787 PROPOSED BUSINESS NODE MATLOSANA MALL SATURDAY PEAK HOUR 1339 — 450 — N12 1431 == 175 450 PROPOSED BUSINESS NODE MATLOSANA MALL NOT TO SCALE KLERKSDORP X38 Primary trips 282

Albanisaning and the second and the	FRIDAY PM PEAK HOUR	And the second s
	PLATAN	
	N12	-182
		PROPOSED BUSINESS NODE  · MATLOSANA MALL
	SATURDAY PEAK HOUR	
	PLATAN	
0	N12	-241359473114263 -
		MATLOSANA MALL  NOT TO SCALE
		Pass-by trips - 283  RIERKSDORP X38  FIGURE 11
	Zerokyczkosania oscześć "Cherokustopie roże daukierno a szesenia u a towa szkose odciere s smook zak	W/ Flat



supplier.

The capacity analysis has been undertaken for both the Friday PM and Saturday peak hours for the 2019 projected total traffic demand and is discussed below for each of the intersections. The lane configuration is illustrated on Figure 13.

A separate capacity analysis is presented for a phased implementation and was undertaken for the N12 / Platan Avenue intersection and Intersection 3 of the township on the N12.

#### ii. Intersection of Platan Avenue and N12

This intersection requires the following improvements to accommodate the projected 2019 total traffic demand:

- Two exclusive left turn lanes on Platan Avenue northern approach
- Second right turn lane on the eastern approach of N12
- Left turn lane on the western approach of N12 to be converted to shared through and left turn lane. The additional lane is only required at the intersection and the existing two eastbound lanes are sufficient between Platan Avenue and Klerksdorp X38.

The sum of critical lane volumes is as follows for the Friday PM and Saturday peak hours respectively:

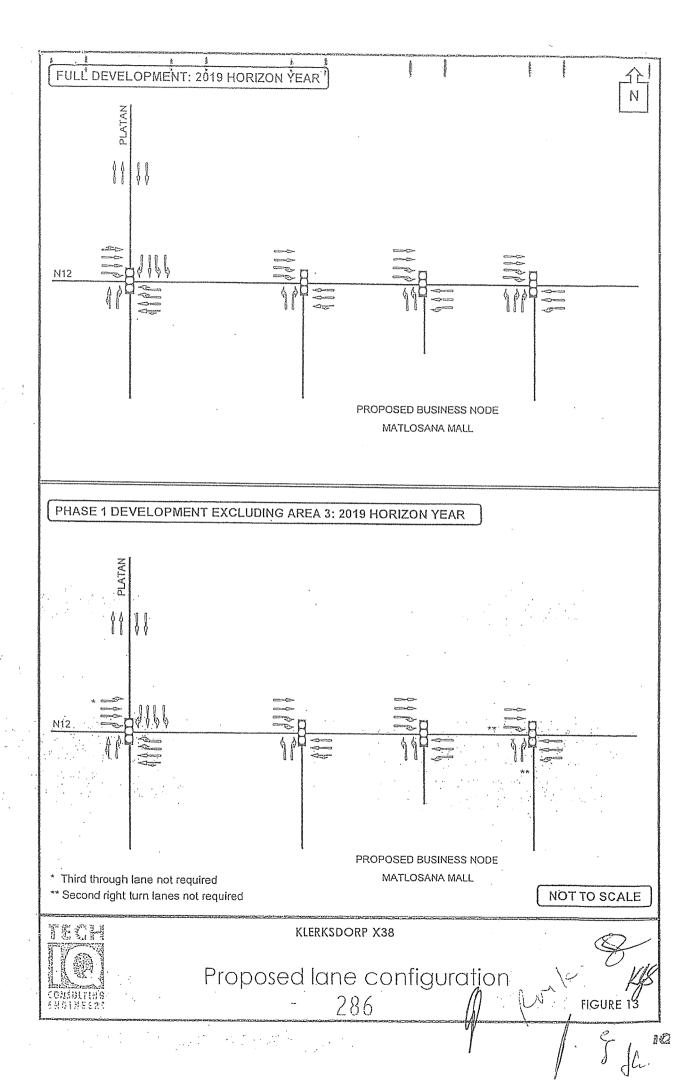
FRIDAY PM PEAK HOUR					
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME		
Left and straight through from south	45	1	45		
Left and straight through from east	2403	2	1202		
Right from north	167	1	167		
Right from west	21	1	21		
TOTAL	1435				
V/C	0.87				

SAT	URDAY PEA	K HOUR	
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME
Left and straight through from south	17	1	17
Left and straight through from east	2255	2	1128
Right from north	251	1	251
Right from west	17	<b>i</b>	17
TOTAL			1413
ViC			0.86

It is concluded that it is feasible to upgrade the intersection to accommodate the projected 2019 traffic demand.

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#### Access 1 to Klerksdorp Extension 38 on N12

The major traffic demand at this access is from the west (towards Klerksdorp). The following traffic lanes are required to increase the capacity of the N12:

- Left turn and exclusive right turn lane on access from the south
- Additional traffic lane on eastern approach of N12 to accommodate shared through and left turn traffic
- Dual right turn lanes from the west on the N12 into the application site.

The capacity analysis is tabulated below.

FRIDAY PM PEAK HOUR					
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME		
Right turn from south	246	1	246		
Straight through from west	2558	2	1279		
TOTAL	1525				
V/C	0.92				

SATURDAY PEAK HOUR					
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME		
Right turn from south	316	1	316		
Left and straight through from east	2348	3	782		
Right turn from west	691	2	345		
TOTAL	1443				
V/C	V/C				

It is concluded that the access can conveniently accommodate the projected 2019 total traffic demand provided that traffic signals be installed and appropriate turning lanes be constructed.

#### Access 2 on N12 (Partial intersection)

The partial intersection that provides access to the Matlosana Mall requires the following improvements:

- Exclusive left turn lane on eastern approach of N12
- Dual left turn egress lanes from development
- Dual right turn inbound lanes on western approach of N12.

TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME
Left turn from south	981	2	490
Straight through from east	1737	2	869
TOTAL	1359		
V/C	0.82		

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SATURDAY PEAK HOUR					
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME		
Left turn from south	1212	2	606		
Straight through from east	1136	2	568		
TOTAL	1174				
V/C	V/C				

It is concluded that the partial intersection can accommodate a major portion of the traffic demand of the proposed Matlosana Mall and that the intersection will operate satisfactorily.

#### v. Access 3 on N12

The eastern access to Klerksdorp Extension 38 carries high traffic volumes as a result of the significant percentage of traffic from the east (Potchefstroom) as well as the high traffic demand of business developments on the eastern part of the township.

The following turning lanes are required:

- Single left turn and dual right turn lanes on the southern approach
- Exclusive left turn lane on N12 from the east (also acts as deceleration lane)
- Dual right turn lanes on western approach of N12.

FRIDAY PM PEAK HOUR						
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LÂNE VOLUME			
Left turn from south	897	1	897			
Straight through from east	1213	2	607			
TOTAL	1504					
V/C			0.91			

S	ATURDAY PEA	K HOUR	
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME
Right turn from south	894	2	447
Straight through from east	1068	2	534
Right turn from west	586	2	293
TOTAL			1274
VIC			0.77

It is concluded that improvements at the proposed eastern intersection that provides access to Klerksdorp X38 will be able to accommodate the projected 2019 total traffic demand.

#### 4.13 Phased Implementation

This section deals with a phased implementation where the first phase of the development is limited to the Matlosana Mall and other developments to the west of the eastern intersection

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on the N12. The traffic demand therefore excludes the Area 3 development in the eastern portion of the township.

# i. Intersection of Platan Avenue and N12

For the phased development this intersection requires the following improvements to accommodate the projected 2019 total traffic demand:

- Two exclusive left turn lanes on Platan Avenue northern approach
- Second right turn lane on the eastern approach of N12

The upgrading of the western approach that is required for the full development is not necessary for Phase 1.

The sum of critical lane volumes is as follows for the Friday PM and Saturday peak hours respectively:

FRIDAY P	'М РЕАК НО	UR (PHASE	1)
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME
Left and straight through from south	45	1	45
Straight through from west	1901	2	951
Right from north	167	1	167
Right from east	568	2	284
TOTAL			1447
V/C			0.88

· SAT	URDAY PEA	K HOUR	
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME
Left and straight through from south	17	1	17
Straight through from west	2115	. 2	1057
Right from north	251	1	251
Right from east	615	2	307
TOTAL			1633
V/C			0.99

It is concluded that a phased development does not require the full upgrading of the intersection and the first phase can be developed without the need to upgrade the western approach of the intersection.

#### Access 3 on N12

The traffic demand at the eastern access, Access 3, will be drastically reduced if the area to the east thereof is not developed.

The following turning lanes are required:

Single left turn and dual right turn lanes on the southern approach

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- Exclusive left turn lane on N12 from the east (also acts as deceleration lane)
  - Right turn lane on western approach of N12.

	FRIDAY PM PE	AK HOUR	
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME
Right turn from south	520	1	520
Straight through from east	1323	2	662
Right turn from west	94	1	94
TOTAL			1276
V/C			0.77

	SATURDAY PEA	K HOUR	
TRAFFIC STREAM	DEMAND	LANES	CRITICAL LANE VOLUME
Right turn from south	. 642	1	642
Straight through from east	1178	. 2	589
Right turn from west	58	1	58
TOTAL			1288
V/C			0.78

It is concluded that for the first phase of the development, the improvements at the proposed eastern intersection that provides access to Klerksdorp X38 may be reduced by eliminating the second right turn lanes on both the western approach of the N12 and the southern approach of the access road to the site.

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### 5.1 Pedestrians and Public Transport

No pedestrians or public transport stops should be allowed on the N12.

The Site Development Plan provides for on-site public transport infrastructure and paved pedestrian walkways should facilitate pedestrian movement within the township and its components.

#### 5.2 Parking

On-site parking must be provided according to the Town Planning Scheme. Provision should be made for a rational parking design to benefit from the various land uses within the township. There is potential for shared parking between land uses that experience peak parking accumulation at different times of day or days of the week. (Examples are the hotels, offices and retail facilities).

#### 5.3 Loading

Sufficient on-site loading facilities must be provided and care should be taken to minimize the conflict between pedestrians and large goods delivery vehicles.

#### 5.4 Access

It is recommended that the existing two intersections on the N12 that provide access to Klerksdorp X38 be replaced by two intersections plus a partial intersection to reduce the impact of the development on the N12.

#### 5.5 Road Network

The internal road network can be expected to carry high traffic volumes and provision must be made within the road reserve to accommodate two traffic lanes per direction at least up to the first intersection that provides access to the adjacent developments. Care should be taken that the road network in Klerksdorp X38 can be connected to the existing eastern part of Klerksdorp to create a municipal road link from the west to the township, particularly the Matlosana Mall.

### 5.6 Ring Road

A ring road system has been planned for Klerksdorp. Klerksdorp X38 forms part of a larger development project that extends along the N12 to Stilfontein.

It is recommended that the planning of the larger area should take the planned ring road into consideration.

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#### 6. RECOMMENDATION

Based on a site visit, perusal of the Site Development Plan for Klerksdorp X38, including the 60000m² GLA Matlosana Mall regional shopping centre, traffic counts, including permanent traffic counts on the N12, consideration of the strategic long term planned road network, a traffic analysis and capacity analysis of intersections within the study area, it is concluded that the 2019 horizon year projected total traffic demand can be accommodated by the proposed road layout.

From a traffic engineering point of view it is recommended that the proposed rezoning of Klerksdorp X38 be granted. The report provides detail on the amendment of the access arrangements along the N12, as well as the road improvements that are necessary to accommodate the projected traffic demand.

Continued growth in Klerksdorp and particularly the development corridor between Klerksdorp and Stilfontein will have an impact on the N12 national road in the long term and it is recommended that the development planning of Klerksdorp and the spatial development framework should incorporate the ring road around Klerksdorp that had previously been proposed by the provincial authority.

KLERKSDORP EXTENSION 38

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# ANNEXURE A

Traffic counts

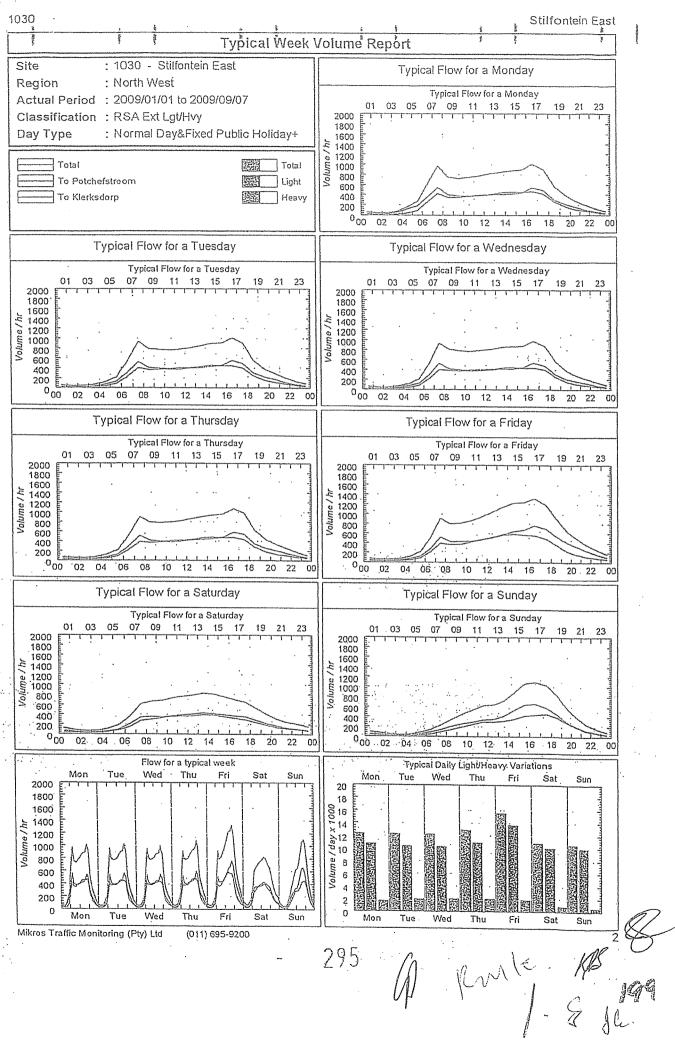
1030	energian.	Philenda	
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1030	- Annia de la companya de la company	· Astronom	espenjalanea Phinetaea			Stilfontein Ea	) Prefiber
	TRAFFIC H	IGHLIGHTS OF	SITE 1030			Ottrollell C	ası T
1.1	Site Identifier				Management of the same and the	1030	4
1.2	Site Name				c		ì
1.3	1		Behv	aan Klarka		Stilfontein East	
1.4	Road Description	Route: N012	Road · NO1	Coeffor	and and i	Potchefstroom	1
1.5	GPS Position		11000 . 11012				
1.6	Number of Lanes			20	1 52 59.7E	-26 48 34.0S	3
1.7	Station Type					4	
1.8	Requested Period			,	3000104104	Permanent	
1.9	Length of record requested (hours)			, 4	2009/01/0	1 - 2009/12/31	
1.10	Actual First & Last Dates			,	200010410	8760	1
1.1	Actual available data (hours)			4	2009/01/01	- 2009/09/07	1
1.12	Percentage data available for requested per	erind				5977	Į
		o Potchefstroom		125-1-1		68.2	_1
2.1	Total number of vehicles	1539291	10	Klerksdorp	~~~	Total	
2.2	Average daily traffic (ADT)	6181		1536628		3075919	ł
2.3	Average daily truck traffic (ADTT)			6170		12352	1
2.4	Percentage of trucks	773		760		1533	1
2.5	Truck split % (short:medium:long)	12.5		12.3		12.4	1
2.6	Percentage of night traffic (20:00 - 06:00)	37:17:46	3	37:18:45		36:18:46	
3.1	Speed limit (km/hr)	11.3		12.4		11.9	
3.2	Average speed (km/hr)					120	
3.3	Average speed - light vehicles (km/hr)	. 111.4		113.3		112.3	
3.4	Average speed - heavy vehicles (km/hr)	115.3		116.7		116.0	
3.5	Average night speed (km/hr)	84.0		89.0		86.5	
3.6	15th centile speed (km/hr)	106.6		110.0		108.4	
3.7	85th centile speed (km/hr)	91.7		93.7		93.7	
3.8	Percentage vehicles in excess of speed lim	129.9		129.9		129.9	
4.1	Percentage vehicles in flows over 600 vehi	nit 30.3		33.4		31.9	
4.2	Highest volume on the road (vehicles/hr)	cles/hr 7.9		8.8		76.7	
4:3	Highest volume in the East (vehs/hr)		2009/08/07			1844	
4.4	Highest volume in the West (vehs/hr)		2009/05/03			1091	
4.5	Highest volume in a lane (vehicles/hr)		2009/08/07			1207	
4.6	15th highest volume on the read (which a		2009/08/07			633	
4.7	15th highest volume on the road (vehicles/t	nr)	2009/03/27			1451	
4.8	15th highest volume in the East direction (v	ehs/hr)	2009/01/04			827	
4.9	15th highest volume in the West direction (	/ehs/hr)	2009/06/12			827	
4.10	30th highest volume on the road (vehicles/h	nr)·	2009/07/17			1411	
4.11	30th highest volume in the East direction (v	ehs/hr)	2009/05/31	18:00:00		751	
5.1	The state of the s	/ehs/hr)	2009/06/12	16:00:00	*	795	, ,
6.1	Percentage of vehicles less than 2s behind Total number of heavy vehicles		·	7.5	***************************************	7.3	
6.2	Estimated average number of	192479		189200		381679	
6.3	Estimated average number of axles per truc Estimated truck mass (Ton/truck)			4.8		4.8	
6.4	Estimated average Canterval	27.7	:	27.7		27.7	٠
6.5	Estimated average E80/truck Estimated daily E80 on the road	1.6		1.6		1.6	•
6.6	Estimated delly Egg to the road	•				2485	
6.7	Estimated daily E80 in the East direction					1250	
6.8	Estimated daily E80 in the West direction					1235	
6.9	Estimated daily E80 in the worst East lane					1204	
	Estimated daily E80 in the worst West lane					1192	
6.11	ASSUMPTION on Axles/Truck (Short:Mediu	ım:Long)			(2	0:5.0:7.0)	
6 12	ASSUMPTION on Mass/Truck (Short:Mediu	m:Long)			(10.9	.31.5 : 39.8)	/
0.12	ASSUMPTION on E80s/Truck (Short:Mediu	m:Long)			(0.	6:2.5:2.1)	K

Mikros Traffic Monitoring (Pty) Ltd (011) 695-9200.







# ANNEXURE B

# Retail related trip generation

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# ANNEXURE B

# RETAIL RELATED TRIP GENERATION

AM peak hour of adjacent street 67:33 2.80  PM peak hour of adjacent street 47:53 4.83  ITE LAND USE CODE 813: FREE STANDING DISCOUNT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 51:49 1.98  PM peak hour of adjacent street 49:51 4.17  ITE LAND USE CODE 815: FREE STANDING DISCOUNT STORE	ITE LAND USE CODE 812: BU	ILDING MATERIALS AND LU	IMBER STORE
PM peak hour of adjacent street 47:53 4.83  ITE LAND USE CODE 813: FREE STANDING DISCOUNT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4.17  ITE LAND USE CODE 815: FREE STANDING DISCOUNT STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 7.75  AM peak hour of adjacent street 50:50 5.45  ITE LAND USE CODE 816: HARDWARE / PAINT STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 50:50 5.45  ITE LAND USE CODE 816: HARDWARE / PAINT STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 47:53 5.21  ITE LAND USE CODE 823: FACTORY OUTLET CENTRE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 73:27 0.72  PM peak hour of adjacent street 47:53 2.46  ITE LAND USE CODE 849: TYRE SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 47:53 2.27  ITE LAND USE CODE 859: TYRE SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 47:53 2.27  ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 47:53 2.264  PM peak hour of adjacent street 54:46 1.29  PM peak hour of adjacent street 54:46 1.29  PM peak hour of adjacent street 53:47 3.72  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 53:47 3.72  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
TTE LAND USE CODE 813: FREE STANDING DISCOUNT SUPERSTORE	AM peak hour of adjacent street	67:33	2.80
PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         51:49         1.98           PM peak hour of adjacent street         49:51         4.17           ITE LAND USE CODE 815: FREE STANDING DISCOUNT STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         68:32         0.90           PM peak hour of adjacent street         50:50         5.45           ITE LAND USE CODE 816: HARDWARE / PAINT STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         NA         1.14           PM peak hour of adjacent street         NA         1.14           PM peak hour of adjacent street         73:27         0.72           PM peak hour of adjacent street         73:27         0.72           PM peak hour of adjacent street         73:27         0.72           PM peak hour of adjacent street         66:35         1:44           PM peak hour of adjacent street         66:35         1:44           PM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE         PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA) </td <td>PM peak hour of adjacent street</td> <td>47:53</td> <td>4.83</td>	PM peak hour of adjacent street	47:53	4.83
AM peak hour of adjacent street 51:49 1.98  PM peak hour of adjacent street 49:51 4.17  ITE LAND USE CODE 815: FREE STANDING DISCOUNT STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 50:50 5.45  ITE LAND USE CODE 816: HARDWARE / PAINT STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 50:50 5.45  ITE LAND USE CODE 816: HARDWARE / PAINT STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street NA 1.14  PM peak hour of adjacent street 47:53 5.21  ITE LAND USE CODE 823: FACTORY OUTLET CENTRE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 73:27 0.72  PM peak hour of adjacent street 47:53 2.46  ITE LAND USE CODE 849: TYRE SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 65:35 1.44  PM peak hour of adjacent street 47:53 2.27  ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 47:53 2.27  ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 47:53 2.64  PM peak hour of adjacent street 54:46 1.29  PM peak hour of adjacent street 53:47 3.72  PM peak hour of adjacent street 53:47 3.72  PM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 69:31 0.18	ITE LAND USE CODE 813: FF	REE STANDING DISCOUNT	SUPERSTORE
PM peak hour of adjacent street         49:51         4.17           ITE LAND USE CODE 815: FREE STANDING DISCOUNT STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         68:32         0.90           PM peak hour of adjacent street         50:50         5.45           ITE LAND USE CODE 816: HARDWARE / PAINT STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         NA         1.14           PM peak hour of adjacent street         47:53         5.21           ITE LAND USE CODE 823: FACTORY OUTLET CENTRE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         73:27         0.72           PM peak hour of adjacent street         47:53         2.46           ITE LAND USE CODE 849: TYRE SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         47:53         2.64	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
PERIOD	AM peak hour of adjacent street	51:49	1.98
PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         68:32         0.90           PM peak hour of adjacent street         50:50         5.45           ITE LAND USE CODE 816: HARDWARE / PAINT STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         NA         1.14           PM peak hour of adjacent street         47:53         5.21           ITE LAND USE CODE 823: FACTORY OUTLET CENTRE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         73:27         0.72           PM peak hour of adjacent street         47:53         2.46           ITE LAND USE CODE 849: TYRE SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         65:35         1.44           PM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE         PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         47:53         2.64           PM peak hour of adjacent street         49:51         4,84	PM peak hour of adjacent street	49:51	4.17
AM peak hour of adjacent street 50:50 5.45    PM peak hour of adjacent street 50:50 5.45   ITE LAND USE CODE 816: HARDWARE / PAINT STORE	ITE LAND USE CODE 815	5: FREE STANDING DISCOU	NT STORE
PM peak hour of adjacent street   50:50   5.45	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
PERIOD	AM peak hour of adjacent street	68:32	0.90
PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         NA         1.14           PM peak hour of adjacent street         47:53         5.21           ITE LAND USE CODE 823: FACTORY OUTLET CENTRE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         47:53         2.46           ITE LAND USE CODE 849: TYRE SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         65:35         1.44           PM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         54:46         1.29           PM peak hour of adjacent street         47:53         2.64           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3,72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT	PM peak hour of adjacent street	50:50	5.45
AM peak hour of adjacent street	ITE LAND USE CODE	816: HARDWARE / PAINT S	STORE
PM peak hour of adjacent street	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
PERIOD	AM peak hour of adjacent street	NA	1.14
PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         73:27         0.72           PM peak hour of adjacent street         47:53         2.46           ITE LAND USE CODE 849: TYRE SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         65:35         1.44           PM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE         PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         54:46         1.29           PM peak hour of adjacent street         47:53         2.64           ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3.72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD           AM peak hour of adjacent street         69:31         0.18	PM peak hour of adjacent street	47:53	5.21
AM peak hour of adjacent street 73:27 0.72  PM peak hour of adjacent street 47:53 2.46  ITE LAND USE CODE 849: TYRE SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 65:35 1:44  PM peak hour of adjacent street 47:53 2.27  ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 54:46 1.29  PM peak hour of adjacent street 47:53 2.64  ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 47:53 2.64  ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4,84	ITE LAND USE CODE	823: FACTORY OUTLET C	ENTRE
PM peak hour of adjacent street         47:53         2.46           ITE LAND USE CODE 849: TYRE SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         65:35         1:44           PM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         47:53         2.64           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3.72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
RATE (100m² GLA)	AM peak hour of adjacent street	73:27	0.72
PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         65:35         1:44           PM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         54:46         1.29           PM peak hour of adjacent street         47:53         2.64           ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3.72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	PM peak hour of adjacent street	47:53	2,46
AM peak hour of adjacent street 65:35 1.44  PM peak hour of adjacent street 47:53 2.27  ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 54:46 1.29  PM peak hour of adjacent street 47:53 2.64  ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 53:47 3.72  PM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 69:31 0.18	ITE LAND USE C	ODE 849: TYRE SUPERSTO	RE
PM peak hour of adjacent street         47:53         2.27           ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         54:46         1.29           PM peak hour of adjacent street         47:53         2.64           ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
ITE LAND USE CODE 862: HOME IMPROVEMENT SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 54:46 1.29  PM peak hour of adjacent street 47:53 2.64  ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 53:47 3.72  PM peak hour of adjacent street 49:51 4,84:  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 69:31 0.18	AM peak hour of adjacent street	65:35	1.44
PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         54:46         1.29           PM peak hour of adjacent street         47:53         2.64           ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3.72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	PM peak hour of adjacent street	47:53	2.27
AM peak hour of adjacent street 54:46 1.29  PM peak hour of adjacent street 47:53 2.64  ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 53:47 3.72  PM peak hour of adjacent street 49:51 4,84:  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 69:31 0.18	ITE LAND USE CODE 862	: HOME IMPROVEMENT SU	PERSTORE
PM peak hour of adjacent street         47:53         2.64           ITE LAND USE CODE 863: ELECTRONIC SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3.72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
TITE LAND USE CODE 863: ELECTRONIC SUPERSTORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3.72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	<u> </u>	54:46	1.29
PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         53:47         3.72           PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	PM peak hour of adjacent street	47:53	2.64
AM peak hour of adjacent street 53:47 3.72  PM peak hour of adjacent street 49:51 4,84  ITE LAND USE CODE 890: FURNITURE STORE  PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 69:31 0.18		E 863: ELECTRONIC SUPER	STORE
PM peak hour of adjacent street         49:51         4,84           ITE LAND USE CODE 890: FURNITURE STORE           PERIOD         SPLIT (IN:OUT)         RATE (100m² GLA)           AM peak hour of adjacent street         69:31         0.18	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
TTE LAND USE CODE 890: FURNITURE STORE		53:47	3.72
PERIOD SPLIT (IN:OUT) RATE (100m² GLA)  AM peak hour of adjacent street 69:31 0.18	PM peak hour of adjacent street	49:51	4.84
AM peak hour of adjacent street 69:31 0.18	ITE LAND USE O	CODE 890: FURNITURE STO	RE
	PERIOD	SPLIT (IN:OUT)	RATE (100m² GLA)
PM peak hour of adjacent street 45:55 0.50	AM peak hour of adjacent street	69:31	0.18
	PM peak hour of adjacent street	45:55	0.50

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# ANNEXURE C

# Calculations

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# ANNEXURE L ZONING CERTIFICATES

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CONDITIONS UNDER WHICH THE APPLICATION FOR TOWNSHIP ESTABLISHMENT IN TERMS OF THE PROVISIONS OF CHAPTER III (PART C) OF THE TOWN PLANNING AND TOWNSHIPS ORDINANCE, 1986 (ORDINANCE 15 OF 1986) ON THE FARM MATLOSANA NO. 561-IP, NORTH WEST PROVINCE BY ISAGO AT N12 DEVELOPMENT (PROPRIETARY) LIMITED (2006/029695/07) (HEREINAFTER REFERRED TO AS THE TOWNSHIP APPLICANT) AND BEING THE REGISTERED OWNER OF THE LAND, HAS BEEN APPROVED.

- 1. CONDITIONS TO BE COMPLIED WITH PRIOR TO THE TOWNSHIP BEING DECLARED AN APPROVED TOWNSHIP
  - (1) INSTALLATION AND PROVISION OF SERVICES

The township applicant shall enter into an agreement with the City of Matlosana regarding the provision and installation of essential services in or for the township area.

- (2) GENERAL
  - (a) The concerned amendment scheme must be published consecutively with the declaration of the township as an approved township.
  - (b) The township applicant shall comply with the provisions of sections 72, 75 and 101 of the Town Planning and Townships Ordinance, 1986 (Ordinance 15 of 1986).
- CONDITIONS OF ESTABLISHMENT
  - (1) NAME

The name of the township shall be Klerksdorp Extension 38.

(2) LAYOUT/DESIGN

The township shall consist of erven and streets as indicated on General Plan S.G. No. 2071/2008. →

- (3) ACCESS
  - (a) Ingress from Road N12 to the township and egress to Road N12 from the township shall be restricted to the junction / intersection of the streets between Erven 2181 and 2182 and Erven 2184 and 2185 with the said road.

The township applicant shall at its own expense, submit a geometric design layout plan (scale 1:500) of the ingress and egress points referred to in (a) above, and specifications for the construction of the access, to the South African National Roads Agency Limited, for approval. The township applicant shall after approval of the layout and specifications, construct the said ingress and egress points at its



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own expense to the satisfaction of the South African Roads Agency Limited.

(4) ACCEPTANCE AND DISPOSAL OF STORMWATER

The township applicant shall arrange for the drainage of the township to fit in with that of Road N12 and for all stomwater running off or being diverted from the road to be received and disposed of.

(5) REMOVAL, REPOSITIONING, MODIFICATION OR REPLACEMENT OF EXISTING MUNICIPAL SERVICES

If, by reason of the establishment of the township, it should become necessary to remove, reposition, modify or replace any existing municipal services, the cost thereof shall be borne by the township applicant.

(6) REMOVAL, REPOSITIONING, MODIFICATION OR REPLACEMENT OF EXISTING POST OFFICE- / TELKOM PLANT

If, by reason of the establishment of the township, it should become necessary to remove, reposition, modify or replace any existing Post Office-/ Telkom plant, the cost thereof shall be borne by the township applicant.

(7) REMOVAL, REPOSITIONING, MODIFICATION OR REPLACEMENT OF EXISTING ESKOM POWERLINES

If, by reason of the establishment of the township, it should become necessary to remove, reposition, modify or replace any existing powerlines of Eskom, the cost thereof shall be borne by the township applicant.

(8) ENVIRONMENTAL MANAGEMENT

The township applicant must ensure that all conditions imposed by the Department of Agriculture, Conservation and Environment in terms of the Record of Decision (ROD) issued by the said Department on 13 October 2005 by virtue of EIA71/2005NW are adhered to.

3. CONDITIONS TO BE COMPLIED WITH BEFORE THE ERVEN IN THE

LAND FOR PUBLIC PURPOSES

Erven 2186 to 2188 shall be transferred to the local authority by and at the expense of the township applicant as public open spaces.

INSTALLATION AND PROVISION OF SERVICES

The township applicant shall install and provide all internal and external engineering services in or for the township area, as provided for in the services agreement.

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DISPOSAL OF EXISTING CONDITIONS OF TITLE

All erven shall be made subject to existing conditions and servitudes, if any, but excluding-

- (a) in respect of Portion 596 (a portion of Portion 1) of the farm Townlands of Klerksdorp No. 424-IP:
  - (i) the following conditions / servitudes which do not affect the township area because of the location thereof:
    - "1. "Die plaas TOWNLANDS OF KLERKSDORP 424, REGISTRASIE AFDELING I.P. TRANSVAAL, oorspronklik GROOT 9234,4107 (NEGEDUISEND TWEEHONDERD VIER EN DERTIG KOMMA VIER EEN NUL SEWE) hektaar, waarvan voormelde elendom 'n deel uitmaak, is onderworpe aan die volgende voorwaardes, naamlik:
      - C. (1). By Notarial Deed No. 689/1940S the right has been granted to ESKOM to convey electricity over the Remaining Extent of the property hereby conveyed, together with ancillary rights, and subject to the conditions, as will more fully appear on reference to the said Notarial Deed and Diagram, gross whereof is annexed to Crown Grant No. 201/1906 dated 3rd May 1906.
        - (2) By virtue of Notarial Deed No. 45/63S dated the 8<sup>th</sup> November, 1962 and registered on the 22<sup>nd</sup> January 1963.
          - Clause 10 of Notarial Deed No. 689/1940S has been cancelled and substituted by a new clause and,
          - (ii) The right has been granted to ESKOM to convey electricity over the Remainder of the property (of which the property held hereunder forms a portion of) together with ancillary rights as will more fully appear from the said Notarial Deed
        - (3) By virtue of Notarial Deed of Serwitude No 1170/67S dated the 9<sup>th</sup> May 1967 and registered on the 18<sup>th</sup> September, 1967.
          - (i) Clause 10 of Notarial Deed of Servitude No. 45/63S has been cancelled and substituted by a new clause and,
          - (ii) The right has been granted to ESKOM to convey electricity over the Remainder of the property (of

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which the properly held hereunder forms a portion) measuring 9667,4461 hectares together with ancillary rights as will more fully appear from the said Notarial Deed.

- (4) Kragtens Notariële Akte van Wysiging van Serwituut en Serwituut No. K3333/77S gedateer 3 Augustus 1977 en geregistreer of 1 November 1977 is
  - (i) Klousule 10 op bladsy 7 van Notariële Akte No. 689/40S gewysig deurdat 'n gedeelte van die serwifuut aangedul deur die figuur AB op Kaart L.G. No. A7512/1974 daarby aangeheg, gekanselleer word en
  - (ii) 'n Ewigdurende reg word hiermee aan ESKOM verleen om Elektrisiteit ie lei oor die Restant van die eiendom (waarvan die eiendom hierin genoem 'n deel uitmaak), groot 8705,4464 hektaar deur middle van transmissielyne met bykomende regte soos meer te volle sal biyk uit gesegde Notarië Akte en aangedui deur die figure ABC op Kr. L.G. Nr. A7513/74 daarby aangeheg.
- (5) By Notarial Deed No. K690/1940S the right hashe granted to ESKOM to convey Electricity Gyed, Remaining Extent of the property hereby sitions, together with ancillary rights, and subject to Notarial as will more fully appear on Reference to 5 Grant G201/1906.
- (6) Kragtens Notariële Akte K407/1980S die reg aan ESKOM verleen om elektrisiteit oor die eiendom waarvan die eiendom hier genoem 'n deel uitmaak), groot 8069,3927 hektaar vervoer tesame met bykomende regte en or morpe aan die voorwaardes soos meer volles sal blyk uit die gesegde Akte en Kaarte aan by die gemelde Notariële Akte van Serwituut.
- (7) Kragtens Notariële Akte K13/1981S is die reg aan ESKOM verleen om elektri-eit oor die Restant van die eiendom (waarvan die eiedom hierin 'n deel uitmaak) groot 7927,3258 hekta/ te vervoer tesame met bykomende regte en operworpe aan die voorwaardes soos meer volledig se blyk uit die gesegde Akte en Kaarte aangeheg by lie gemelde Notariële Akte van Serwituut.

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- (8) Kragtens Notariële Akte K1344/1981S is die reg aan ESKOM verleen om elektrisiteit oor die Restant van die eiendom (waarvan die eiendom hierin 'n deel uitmaak) groot 7927,3258 hektaar te vervoer tesame met bykomende regte en onderworpe aan die voorwaardes soos meer volledig sal blyk uit die gesegde Akte en Kaarte aangeheg by die gemelde Notariële Akte van Serwituut.
- (9) Kragtens Notariële Akte K1159/1985S is die reg aan ESKOM verleen om elektrisiteit oor die Restant van die elendom (waarvan die elendom hierin 'n deel uitmaak) groot 6453,4722 hektaar te vervoer tesame met bykomende regte en onderworpe aan die voorwaardes soos meer volledig sal blyk uit die gesegde Akte en Kaarte aangeheg by die gemelde Notariële Akte van Serwituut.
- D. By Notarial Deed No 556/1960S dated 29 November 1958
  The Western Transvaal Regional Water Company
  (Proprietary) Limited has been granted a right in perpetuity to
  convey and transmit water by means of pipelines over the
  remainder of the property (of which the property held
  hereunder forms a portion of) together with ancillary rights as
  will more fully appear from reference to the said Notarial
  Deed, a copy of which is annexed to Crown Grant No.
  201/1906".
- (ii) the following right which shall not be passed on to the erven in the township:
  - "E. Die hieringemelde eiendom is geregtig op 'n serwituut van reg van weg aangedui deur die figuur EFGA op kaart LG No. 10298/1999 oor gedeelte 557 (gedeelte van gedeelte 1) van die Plaas Townlands van Klerksdorp 424, Registrasie Afdeling I.P., groot 2 000 vierkante meter."
- (b) in respect of Portion 59 (a portion of Portion 14) of the farm Palmietfontein No. 403-IP:
  - (i) the following servitude which affects Erf 2181 in the township only:
    - "A. By Notarial Deed no. 477/1937-S, executed on the 28<sup>th</sup> June, 1937, the right has been granted to ELECTRICITY SUPPLY COMMISSION to convey electricity over the property hereby transferred, together with ancillary rights which centreline of the servitude is indicated by the line a b on the annexed diagram S.G. No. A.9912/82 and subject to conditions as will more fully appear on reference to the said Notarial Deed and diagram annexed thereto".



more fully appear liagram annexed

- (ii) No building or other structure shall be erected within the aforesaid servitude area and no large-rooted trees shall be planted within the area of such servitude or within 1 metre thereof.
- (iii) The local authority shall be entitled to deposit temporarily on the land adjoining the aforesaid servitude such material as may be excavated by it during the course of the construction, maintenance or removal of such sewerage mains and other works as it, in its discretion, may deem necessary and shall further be entitled to reasonable access to the said land for the aforesald purpose, subject to any damage done during the process of the construction, maintenance or removal of such sewerage mains and other works being made good by the local authority.
- 6. CONDITIONS TO BE INCORPORATED WITHIN THE EXISTING TOWN PLANNING SCHEME IN TERMS OF SECTION 125 OF THE TOWN PLANNING AND TOWNSHIPS ORDINANCE, 1986 IN ADDITION TO THE EXISTING PROVISIONS OF THE TOWN PLANNING SCHEME
  - (1) ERVEN 2181 AND 2185

The use zone of the erf shall be "Industrial 1".

(2) ERVEN 2182 AND 2184

The use zone of the erf shall be "Business 1".

(3) ERF 2183

The use zone of the erf shall be "Municipal".

(4) ERVEN 2186 TO 2188

The use zone of erf shall be "Public Open Space".

(5) ERF 2181

(a) Except for any essential stormwater drainage structure, no building, structure or other thing which is attached to the land even though it does not form part of that land, shall be erected nor shall anything be constructed or laid under or below the surface of the erf within a distance less than 20m from the reserve boundary of Road N12 nor shall any alteration or addition to any existing structure or building situated within such distance of the said boundary be made except with the consent in writing of the South African National Roads Agency Limited.

Ingress to and egress from the erf shall not be permitted along the boundary of the erf abutting on Road N12 as well as the north western



the north-western

and western boundary thereof between the western beacon of the eff and a point 36m from such beacon.

#### (6) ERF 2182

- (a) Except for any essential stormwater drainage structure, no building, structure or other thing which is attached to the land even though it does not form part of that land, shall be erected nor shall anything be constructed or laid under or below the surface of the erf within a distance less than 20m from the reserve boundary of Road N12 nor shall any alteration or addition to any existing structure or building situated within such distance of the said boundary be made except with the consent in writing of the South African National Roads Agency Limited.
- (b) Ingress to and egress from the erf shall not be permitted along the boundary of the erf abutting on Road N12 as well as the northem, north eastern and eastern boundary thereof between the north eastern beacon of the erf and a point 36m from such beacon.

#### (7) ERF 2183

(a) Except for any essential stormwater drainage structure, no building, structure or other thing which is attached to the land even though it does not form part of that land, shall be erected nor shall anything be constructed or laid under or below the surface of the erf within a distance less than 20m from the reserve boundary of Road N12 nor shall any alteration or addition to any existing structure or building situated within such distance of the said boundary be made except with the consent in writing of the South African National Roads Agency Limited.

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(b) Ingress to and egress from the erf shall not be permitted along the boundary of the erf abutting on Road N12.

#### (8) ERF 2184

(a)

Except for any essential stormwater drainage structure, no building, structure or other thing which is attached to the land even though it does not form part of that land, shall be erected nor shall anything be constructed or laid under or below the surface of the erf within a distance less than 20m from the reserve boundary of Road N12 nor shall any alteration or addition to any existing structure or building situated within such distance of the said boundary be made except with the consent in writing of the South African National Roads Agency Limited.



Ingress to and egress from the erf shall not be permitted along the boundary of the erf abutting on Road N12 as well as the north western and western boundary thereof between the north western beacon of the erf and a point 38m from such beacon.

western beacon of

#### (9) ERF 2185

- (a) Except for any essential stormwater drainage structure, no building, structure or other thing which is attached to the land even though it does not form part of that land, shall be erected nor shall anything be constructed or laid under or below the surface of the erf within a distance less than 20m from the reserve boundary of Road N12 nor shall any alteration or addition to any existing structure or building situated within such distance of the said boundary be made except with the consent in writing of the South African National Roads Agency Limited.
- (b) Ingress to and egress from the erf shall not be permitted along the boundary of the erf abutting on Road N12 as well as the northern, north eastern and eastern boundary thereof between the north eastern beacon of the erf and a point 38m from such beacon.

#### (10) ALL ERVEN

- (a) The erf lies in an area where soil conditions can affect buildings and structures and result in damage to them. Building plans submitted to the local authority must show measures to be taken, in accordance with recommendations contained in the geotechnical report for the township, to limit possible damage to buildings and structures as a result of detrimental foundation conditions, unless it is proved to the local authority that such measures are unnecessary or that the same purpose can be achieved by other more effective means.
- (b) Development of the erf shall be subject to all conditions imposed by the Department of Agriculture, Conservation and Environment in terms of the Record-of-Decision (ROD) issued by the said Department on 13 October 2005 by virtue of EIA71/2005NW.

Klerksdorp Extension 38 08 June 2009 8/6/23



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CITY OF MATLOSANA

\$ (018) 487 8300 € (018) 464 1780 € 99 Klerksdorp 257

E-mail: records@klerksderp.org Website: http://matlosana.local.cov.za

Our Reference:

Enquiries:

16/2/2/1447

D. Selemoseng (15743)

2 August 2012

PlanPractice Town Planners
7.0. Box 35895

JENLO PARK 0102

Attention: Mr. P.J. Dacomb/Mr. E.T. Basson

Fax nr: 012-362 0983

Messrs.

OBJECTION: KLERKSDORP LAND USE MANAGEMENT SCHEME 814: ERVEN 2183, 2184 & 2185, KLERKSDORP, EXTENSION 38

Your application dated 25 October 2011, in the above-mentioned regard, refers.

You are hereby informed that the City of Matlosana in terms of Council Resolution CC 78/2012, dated 31 July 2012 resolved as follows:-

Taking into account the arguments and facts put forward by the Applicant (PlanPractice Pretoria CC) and taking into account and after careful consideration of each and every objection raised by the remaining objector (Meyer, Van Sittert & Kropman on behalf of their client Growthpoint Securitization Trust), and subsequent consultation with the Applicant as required in terms of the provision of Section 56(9)(a) of the Ordinance (Town Planning and Townships Ordinance 15 of 1986), it is the Solution of the Council of the Council of Wattosana that:

"The application for the amendment of the Klerksdorp Land Use Management Scheme, 2005 relevant to En, 2163, En 2184 and En 2185, Klerksdorp, Extension 38 from "Municipal", "Busing as 1" and "Industrial 115 to "Business 1" is hereby approved in terms of the provisions of the Town Planning and Townships Ordinance 1986 (Ordinance 15 of 1986), as follows and on the following continues:

(i) That the development of any or the whole of the aforesaid erven shall be subject to the conditions imposed by the North West Province's Department of Agriculture, Constitution and Environment.



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- (ii) That the development of the aforesaid erven shall further be subject to all the relevant provisions of the National Environmental Management Act, 1998 (Act 107 of 1988) and the National Water Act, 1998.
- (iii) That the development of the aforesaid erven shall further be subject to the approval by the City of Matlosana of a detailed Site Development Plan, containing the contents as set out in terms of and as envisaged by the terms of Clause 15 of the Klerksdorp Land Use Management Scheme, 2005, addressing inter alia the 100 year flood line and all and any other issues prescribed by the City of Matlosana, to the satisfaction of the City of Matlosana."

ours faithfully

ET SOSSENNE MUNICIPAL MANAGER

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of Land Use Manacement Scheme Amendment Scheme 612 Amnexures

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Culture En/Powitor/ Pertion of Holding Number Holding Number 1. 183, 2184 and N/A Business 1 D4 1. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	Annexure	Property Description	ran ye kada nayer na rawan manaye didi manganiya na mandayin adida mana mayer asa jada na				
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SANRAL approved partial access point. Gross floor area on the combined area and 2185 shall not exceed 114911m² Height: 3 storeys Coverage: 70%						and a fine of the second secon	Ingress to and egress from the sife
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Northern Region 38 Ida Street, Mento Park, Pretoria Private Bag X17, Lynnwood Ridge, South Africa, 6040 Tel +27 (0) 12 426 6200 Fax +27 (0) 12 348 1680 / 1512 / 0883 Head Office Tel + 27 (0) 12 426-6000 Fax + 27 (0) 12 352 2101 / 2116 / 2117

Reference:

N11/5/3-12/16-2

Fax Number:

+27 (0) 12 348-1512

Date:

03 May 2010

Direct Line: -

+27 (0) 12 426-6242

Contact Person:

Izak van der Linde

Website:

www.nra.co.za

Email:

vdlindei@nra.co.za

Messrs. PlanPractice Townplanners P.O. Box 35895 Menlo Park Pretoria 0018

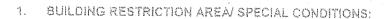
Attention: PJ Dacomb

Dear Sir/Madam

### PROPOSED REZONING OF ERVEN 2182 UP TO AND INCLUDING 2185 AND PART OF AN UNNAMED STREET IN KLERKSDORP EXTENSION 38

Your letter 600/477 dated 19 January 2010, a Traffic Impact Study by Tech IQ dated December 2009, a site visit in February 2010, and subsequent discussions with the Traffic Engineer Dr Herman Joubert have reference.

The South African National Roads Agency Limited (SANRAL) grants approval for the establishment of the above-mentioned rezoning in terms of Section 49 of The South African National Roads Agency Limited and National Roads Act. 1998 (Act 7 of 1998), subject to the following conditions:



- 4.1 No new structures shall be established or erected at distances less than 20 metres measured from the N12-16 national road reserve boundary without the approval of SANRAL.
- 4.2 A security wall/palisade fence shall be erected on the road reserve boundary of national route N12-16 and shall be maintained by the applicant at his cost.
- 4.3 No storm water disposal from the above-mentioned development to national route N12/16 shall be allowed without the approval of SANRAL, and the applicant shall accept SANRAL's storm water where applicable.

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Fred F C Outrie 126 S H. Usbase Revens, 14 Mags. 1977

Braid of Circuits: Mr. Mannet (Craumen), M. Alt (CBC), A Linet. S.D. Madecome, Mr. O.D. Hysmans, Fiel F.O. Comm. Mr. S. M. Madeso-Keyens, M. No. Commonly Secretary - Mr. A.Z. Mathem.

#### 2. TRAFFIC IMPACT

2.1 Access to the N12/16, traffic impact and required corresponding road upgrades attributable to this development, including timing thereof, must be addressed in sufficient detail and agreed with SANRAL, based on the impact of development trips defined in the mentioned Traffic Impact Study and acceptable mitigation measures.

Such required traffic impact mitigation includes matters such as access design details, traffic signal design and maintenance, street lighting and proposed median treatment. The City Council of Matlosana must accept responsibility for maintenance and operations of the traffic signals and maintenance of the street lighting, and enter into an agreement with SANRAL for this purpose.

- 2.2 The two full accesses are approved on condition that they form part of the supporting road and street system, and accesses along these roads are accordingly limited to acceptable access positions and spacing. The only access exclusively for the use of the development is the proposed partial access.
- 2.3 Agreement with SANRAL is required regarding the details of alignment and road reserve for the proposed Klerksdorp ring road.

#### COSTS AND INDEMNITY

- 3.1 SANRAL shall not be involved in or responsible or liable for any expenditure in connection with:
  - the erection of any structure
  - any financial responsibility or liability for any claim from the applicant which may occur from the lapsing of the approval.
- 3.2 The applicant indemnifies SANRAL against and holds it harmless from any claim, or damage pertaining to the possible expansion of the national road in future, or damage which may be instituted or suffered by any person, including legal costs incurred as a result of:
  - the erection, use or removal of the structures or other works erected or established by the applicant within the building restriction area,
  - the applicant or his successor-in-title's failure to properly maintain and render safe anything related to this approval or other works, or the non-compliance by the applicant with any condition to which this permission relates.
    - the lapsing of the approval
- 3.3 Any action taken by the applicant in connection with the approval shall be regarded as an acceptance and compliance with the conditions including the indemnity.
- 3.4 Should any damage be caused to the national road or a user of the national road or property as a result of the erection, use or removal of the structures erected or established by the applicant, on the property, such applicant shall be liable for such damage and shall compensate against any claim from a third party.

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3.5 Any issues in respect of noise, light or any other pollution emanating from users of the road need to be addressed by the applicant, for their own account. The applicant shall take appropriate noise mitigation measures in the design of the buildings on the property. The applicant with full knowledge of the potential environmental impacts including but not limited to noise, air and light pollution waves any claim it may have against the South African National Roads Agency Ltd. The applicant indemnifies and holds the South African National Roads Agency Ltd. harmless from any loss, actual expenses, claims, harm or damage of whatsoever nature that the applicant may suffer whatsoever arising from the property's close proximity to the N12-16 highway.

#### 4. VALIDITY PERIOD

1.1 This approval shall lapse in the event of -

- the applicant not complying with any of the conditions as imposed by SANRAL
- no agreement being reached with SANRAL regarding traffic mitigation measures

#### 5. ADDITIONAL LEGAL REQUIREMENTS

- This approval shall bind any successor-in-title to the land on which the structure has been established
- This approval does not exempt the applicant from the provisions of any other Act.

Yours sincerely

Kyba - s

For THE REGIONAL MANAGER: NORTHERN REGION

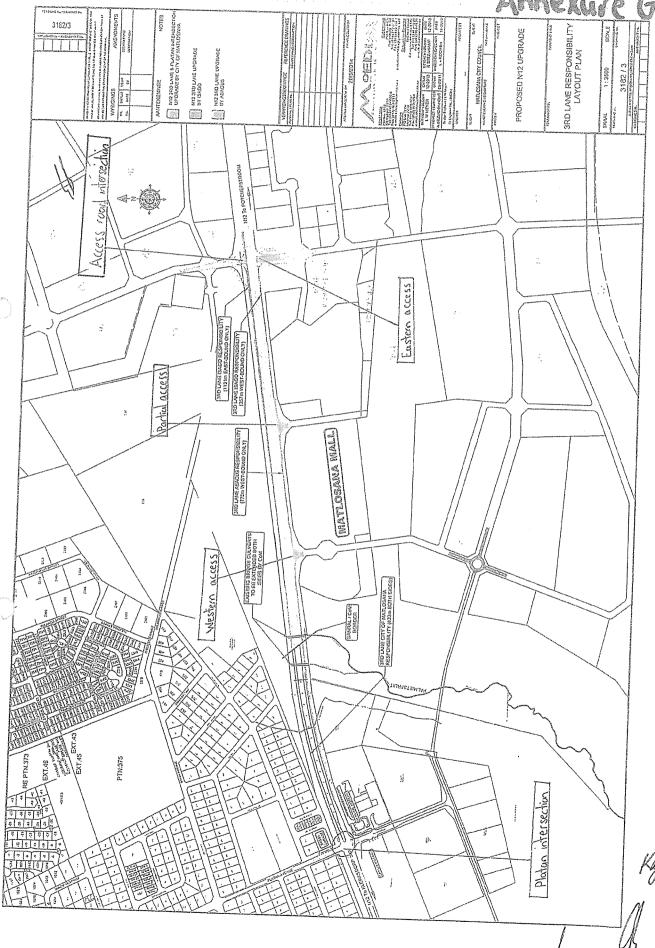
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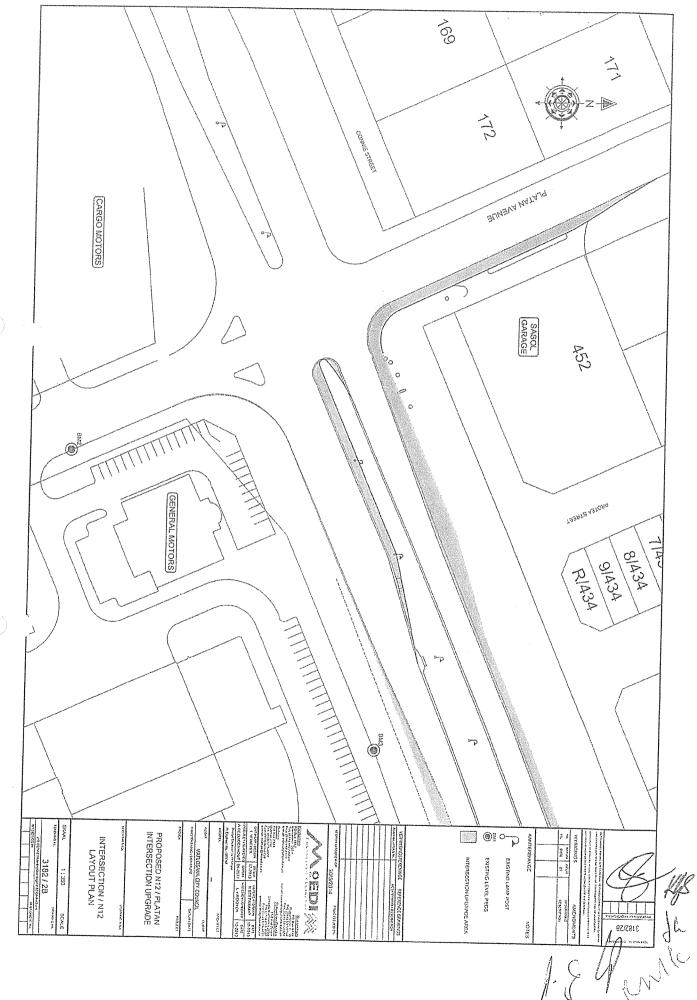
City of Matiosana PO Box 99 Klerksdorp 2570

Attention: MM Moadira Fax. 018 464 1780

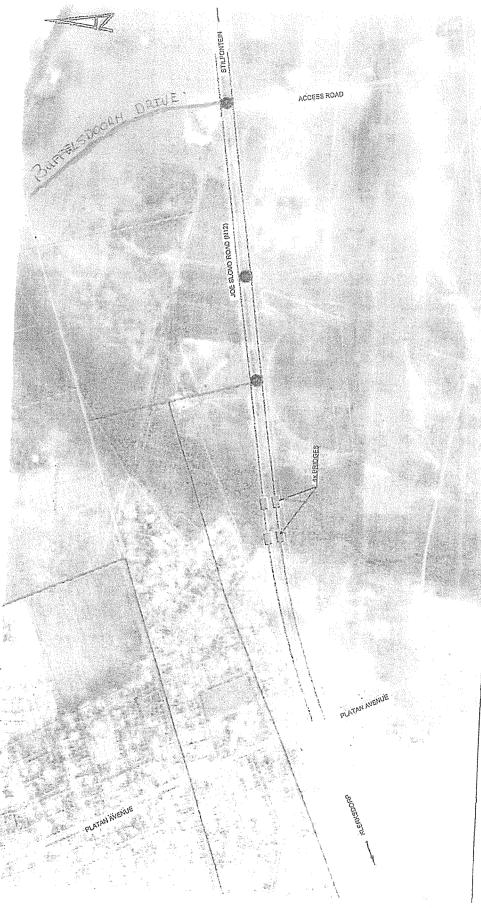
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"Annexure H"



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#### CITY OF MATLOSANA

MINUTES OF THE SPECIAL MEETING OF THE COUNCIL OF THE CITY OF MATLOSANA HELD ON WEDNESDAY, 22 FEBRUARY 2012 AT 14:00 IN THE COUNCIL CHAMBER, CIVIC CENTRE, KLERKSDORP

SP CC 5/2012 APPOINTMENT OF THE MUNICIPAL MANAGER

5/2/1 (PMC)

(ITEM 3.2 SP CC 22/02/2012)

#### RESOLVED

- (a) That cognizance be taken of the process regarding the filling of the position of Municipal Manager.
- (b) That cognizance be taken of the interviews held for the position of Municipal Manager with nine candidates on 27 January 2012.
- (c) That Council approves the recommendation to appoint Mr ET Motsemme as Municipal Manager for a period of 5 years with effect from 22 February 2012.
- (d) That a fix term Employment Contract be signed by all parties before commencement of service by the newly appointed Municipal Manager.
- (e) That the newly appointed Municipal Manager concludes a Performance Agreement within 60 days after the date of employment.
- (f) That Council within 14 days of the date of appointment of the Municipal Manager forward a report to the MEC in the Province on the processes followed.
- (g) That the City of Matlosana accepts the following resolution with effect from 22 February 2012
- 1. "That Mr ET Motsemme in his capacity as duly appointed Municipal Manager of the City of Matlosana, be and is hereby authorised in terms of the provisions of section 55 of the Local Government: Municipal Systems Act, Act 32 of 2000 (hereafter "the Systems Act"), read with the provisions of section 59 of the Systems Act, to do all things necessary and required to effectively and practically implement, manage and administer the City of Matlosana's administration in accordance with the Systems Act, and/or any other applicable legislation, and/or by-law, and/or policy, which include but is not limited to:
  - 1.1 the matters mentioned and set out in the provisions of section 55(1) and section 55(2) of the Systems Act;
  - 1.2 depose and/or sign and/or execute and/or dispense with any and all of the following:
    - 1.2.1 litigation, arbitration, mediation or hearings before statutory or administrative tribunals involving, by or against the City of Matlosana, irrespective of the forum of such litigation, arbitration, mediation, statutory or administrative tribunal:

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- 1.2.2 All documents necessary for and/or in respect of:
- 1.2.2.1 deeds in respect of the sale by the Council of fixed properties, including mineral rights at prices not below that already approved by or to be approved by the Council;
- 1.2.2.2 the transfer of fixed properties already sold by the Council or still to be sold by the Council;
- 1.2.2.3 all deeds of sale in respect of fixed properties purchased by the Council as well as the necessary documents for the transfer of such fixed properties to the Council;
- 1.2.2.4 all deeds of donation of fixed properties by or to the Council as well as all transfer documents for the transfer of such fixed properties, or letters deeds or notices in respect of the acceptance on behalf of the Council of such properties and the transfer thereof to the Council;
- 1.2.2.5 to acquire, grant and/or to cancel servitudes in respect of fixed properties;
- 1.2.2.6 deeds and contracts for the letting or hire by the Council of fixed properties;
- 1.2.2.7 the cancellation of any bonds which have already been registered in favour of the Council or which may still be registered;
- 1.2.2.8 the cancellation of deeds of sale in respect of fixed properties;
- 1.2.2.9 the issue of any Certificate and Registered Title in favour of the Council and/or the issue of any Certificates of Mineral Rights in favour of the Council.
- 1.2.2.10 the issue of surface rights permits in favour of the Council;
- 1.2.2.11 any application for the opening up of a Township Register in respect of any township and for any other matters incidental thereto;
- 1.2.2.12 for the execution of resolutions passed by the Council or which may be passed;
- 1.2.2.13 applications for copies of lost bonds and deeds of transfer as well as certificate or registered title in terms of the provisions of the Deeds Act; and
- 1.2.2.14 declarations by the seller for transfer duty-/receipts.
- 1.3 The enforcement, implementation and execution of all and any statutes, regulations, by-laws and policies, which allows for the enforcement, implementation or execution thereof by the City of Matlosana.

AS IN

- 1.4 All and any matters delegated to the Municipal Manager in terms of the Delegation of Powers and Signing Powers of the City of Matlosana (adopted in terms of Resolution CC 15/2009 on 5 February 2009).
- That resolution 7/2005 read with resolution 218/2006, read with resolution 85/2010 be revoked with effect from 22 February 2012. 2)

Certified a true copy of the Resolution passed by the Council on 22 February 2012

ET NOTSEMME MUNICIPAL MANAGER

84/02/2012

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### ABACUS ASSET MANAGEMENT (PROPRIETARY) LIMITED

(Registration No. 1995/012982/07)

("the Company")

## EXTRACT FROM A RESOLUTION OF A MEETING OF THE DIRECTORS OF THE COMPANY HELD AT STELLENBOSCH ON 9 JUNE 2014

#### IT WAS RESOLVED THAT:

- 1. The company enters into the N12 Road Upgrade Agreement ("Agreement") with the S A National Roads Agency SOC Limited ("SANRAL"), the City of Matlosana Municipality and Isaco@N12 Development (Pty) Ltd which Agreement intends to effectively regulate the implementation and enforcement of the mitigation measures as agreed to by and between the parties to the Agreement and as required by SANRAL.
- 2. Gavin E Blows, in his capacity as a director of the Company, or failing him, any director of the Company, be and are hereby authorised to:
  - 2.1. to the extent applicable, settle the terms and conditions of the Agreement and any amendments and/or addenda thereto, and sign the aforesaid Agreement and any such amendments and/or addenda thereto on behalf of the Company; and
  - 2.2. settle the terms and conditions of, and sign all such other documents and do all such other things as may be necessary to give effect to the above resolution, and
  - 2.3. insofar as such signature or acts occurred before the adoption of this resolution, such signature and/or acts are hereby ratified, to the extent legally permissible.

Certified as a true and correct extract of the resolution taken at the abovementioned meeting.

Chairman: C N Howard

Date: 10 June 2014

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# RESOLUTION OF THE DIRECTORS OF ISAGO AT N12 DEVELOPMENT (PROPRIETARY) LIMITED

#### Registration number 2006/026995/007

(the "Company")

Passed at:

**UMHLANGA ROCKS** 

On:

10 JUNE 2014

#### RESOLVED THAT:

- The Company enter into an N12 Road Upgrade Agreement with THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LIMITED, THE CITY OF MATLOSANA LOCAL MUNICIPALITY and ABACUS ASSET MANAGEMENT (PTY) LTD.
- 2. RAMATA MARTIN KHUNOU be and is hereby authorized to negotiate the terms of the said Agreement and is authorized to sign the said agreement together with all and any other documents that may be necessary to give effect thereof, hereby ratifying all prior acts and deeds done by RAMATA MARTIN KHUNOU in respect of the above.

SIGNED AT UMHLANGA ROCKS ON THIS 10<sup>TH</sup> DAY OF JUNE 2014.

Director

Kevin Charles Clench

Identity number: 661221 5224 086

1. 18 Ja.

