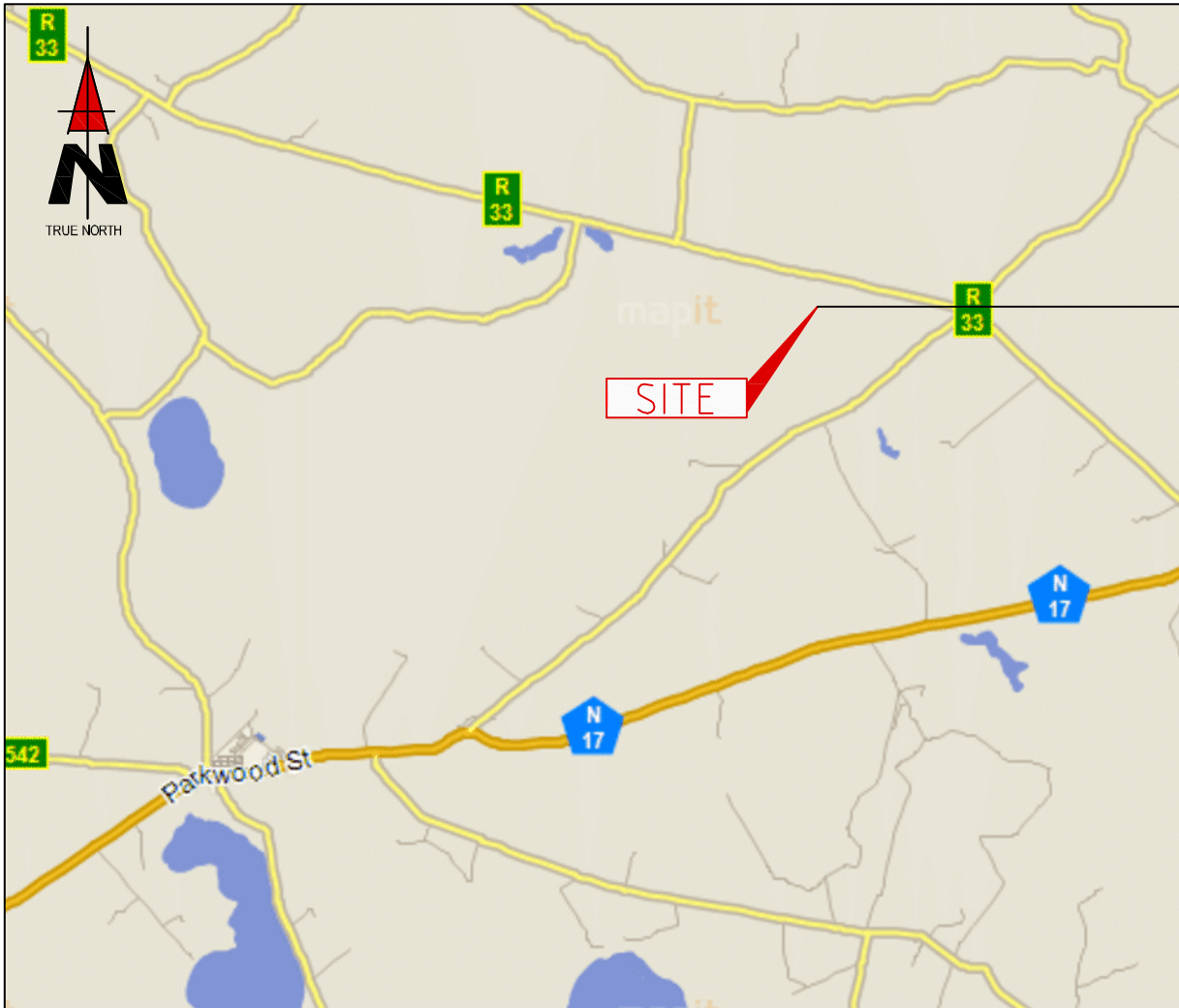


**Appendix A: Site Plans**



**T9238**  
GLENTYAN FARM



1267 Pretorius Street  
Block B, Hadefields Complex  
Hatfield, 0083  
Tel. +27 (12) 342 2900  
Fax: +27 (12) 342 9208  
Postnet Suite 146  
Private Bag X15  
Menlo Park

SITE NAME:  
**GLENTYAN FARM**

BASE STATION NUMBER:  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
OWNER: UYS NICOLAAS JOHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL  
PROPERTY DESCRIPTION:  
PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
LAT : 26° 10' 05.70" S  
LONG : 30° 20' 30.60" E

PROJECT:  
NEW 9x9m TELECOMMUNICATION BASESTATION WITH A  
54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
GLENTYAN FARM,  
OFF THE R33 TOWARDS CAROLINA,  
MPUMALANGA



414 Rustic Road  
Silvertondale  
0184  
Tel. +27 (12) 804 1504/6  
Fax: +27 (12) 804 7072  
admin@infraplan.co.za  
P.O. Box 32017  
Toitotsdal  
0134

RFQ NO.:  
160211

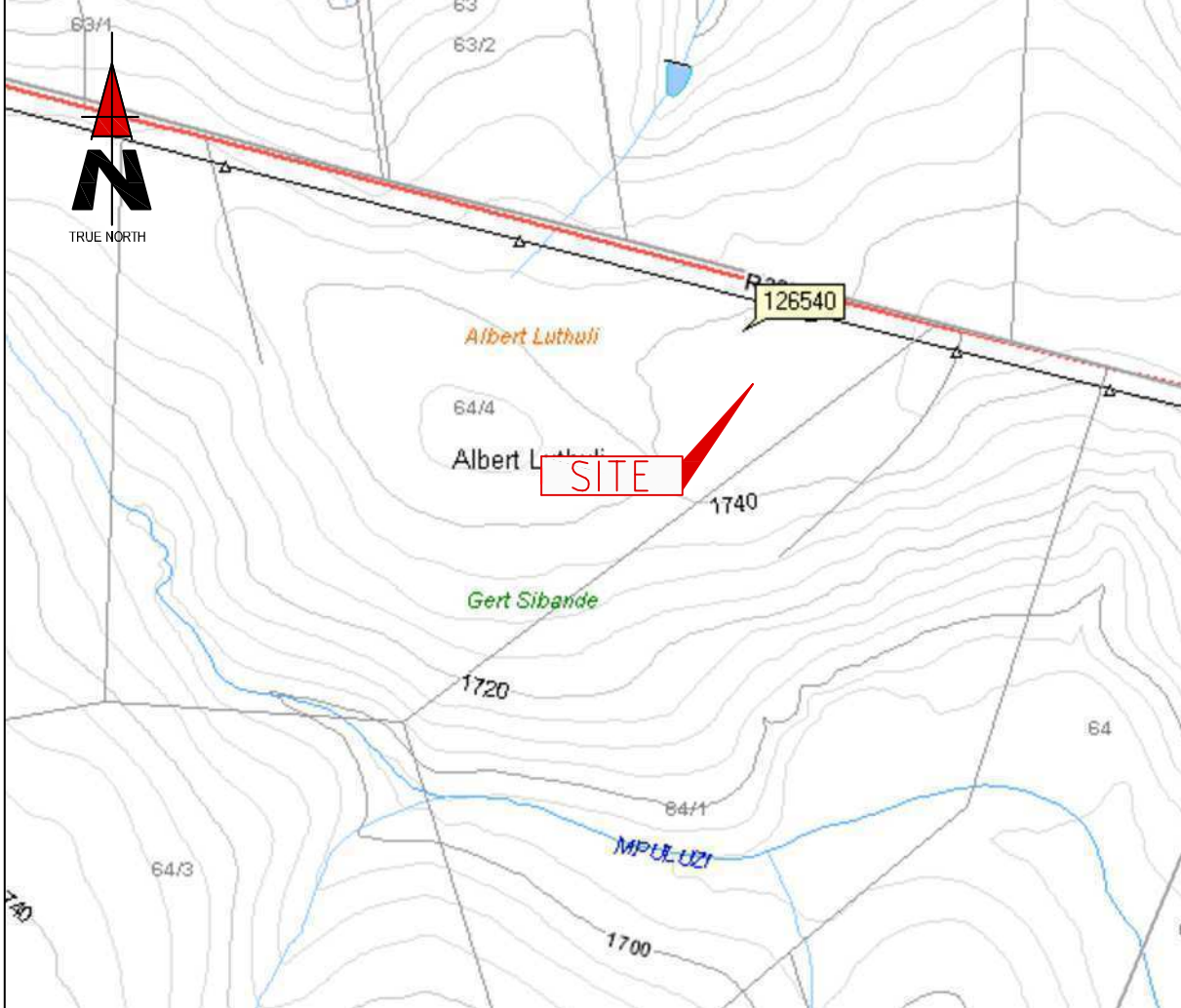
PROJECT NUMBER:  
116846

DRAWINGS MUST NOT BE SCALED. ONLY FIGURED DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.  
ALL WORK TO BE PERFORMED ACCORDING TO MTN BTS SITE INFRASTRUCTURE SPECIFICATION RI/01/1001 ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: HENDRICK MAKINTA  
SCALE: NTS  
DATE: 13/02/2012  
REF. NO: 812/T9238



LOCALITY MAP  
SHEET 1 OF 9



L.G. No. A. 182/34

Goedgekeur  
*[Handwritten Signature]*  
Landmeter-Generaal

SYE Keapne Voete.	HOEKE.	Stelsel	KOÖRDINATE
AB 7026.3	77° 25' 48"	A	+3482.4 -4075.3
BC 5579.0	50 57 17	B	+ 627.8 -10495.6
CD 2483.0	130 48 40	C	-1903.6 - 5623.9
DA 4215.1	91 50 20	D	-1336.3 - 3106.6
EA 5938.0		E	+5894.9 +1350.5
FB 1515.1		F	+ 12.2 -11880.0

Beskrywing van bakens.  
 A:- Ingeplante klip, 7" x 7"; een voet hoog  
 B:- " " " " " " " "  
 C, Den E:- Yster panne onder klipstapels.  
 F:- Ingeplante klip, 6" x 7"; een voet hoog

*[Handwritten: Borderland No. 19 (Carolina)]*

*[Handwritten: Rest. No. 130]*

van gereistreer onder :  
 Nov. registered under :  
 No. 64  
**REGISTRASIE AFDELING II  
 REGISTRATION DIVISION II**

Skale 1:12,500

e figuur ABCDz  
 6.7686 Morge grond naamlik *4 in Gedeelte van Gedeelte van Gedeelte 1* stel voor  
 van die plaas

**GLENTYAN No. 130**

leë in die DISTRIK *Ermelo* PROVINSIE TRANSKVAAL

Gemeet in *Desember 1933* deur my *[Handwritten Signature]* Landmeter.

It is geheg aan Akte van *Transport* gedateer *4/7/34*  
 Die oorspronklike kaart is No. *A133/08* geheg aan Akte van *Transport* No. *777/09* gedateer *[Handwritten]* van ton gunste van

L.G. Omslag No. *377/1/1823*  
 Meetstukke No. *102184*  
 Kompilasie No. *32/23*  
 Suider Breedte *26°12'* Ooster Lengte *30°21'*

by authority—Groot & Sherriff, P.O. Box 1804, Johannesburg—S.A.



1267 Pretorius Street Block B, Hadevelds Complex Hatfield, 0083  
 Tel. +27 (12) 342 2900 Fax: +27 (12) 342 9208  
 Postnet Suite 146 Private Bag X15 Menlo Park

SITE NAME: **GLENTYAN FARM**

BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
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NOTES:  
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 Tel. +27 (12) 804 1504/6 Fax: +27 (12) 804 7072 admin@infraplan.co.za  
 P.O. Box 32017 Totiusdal 0134

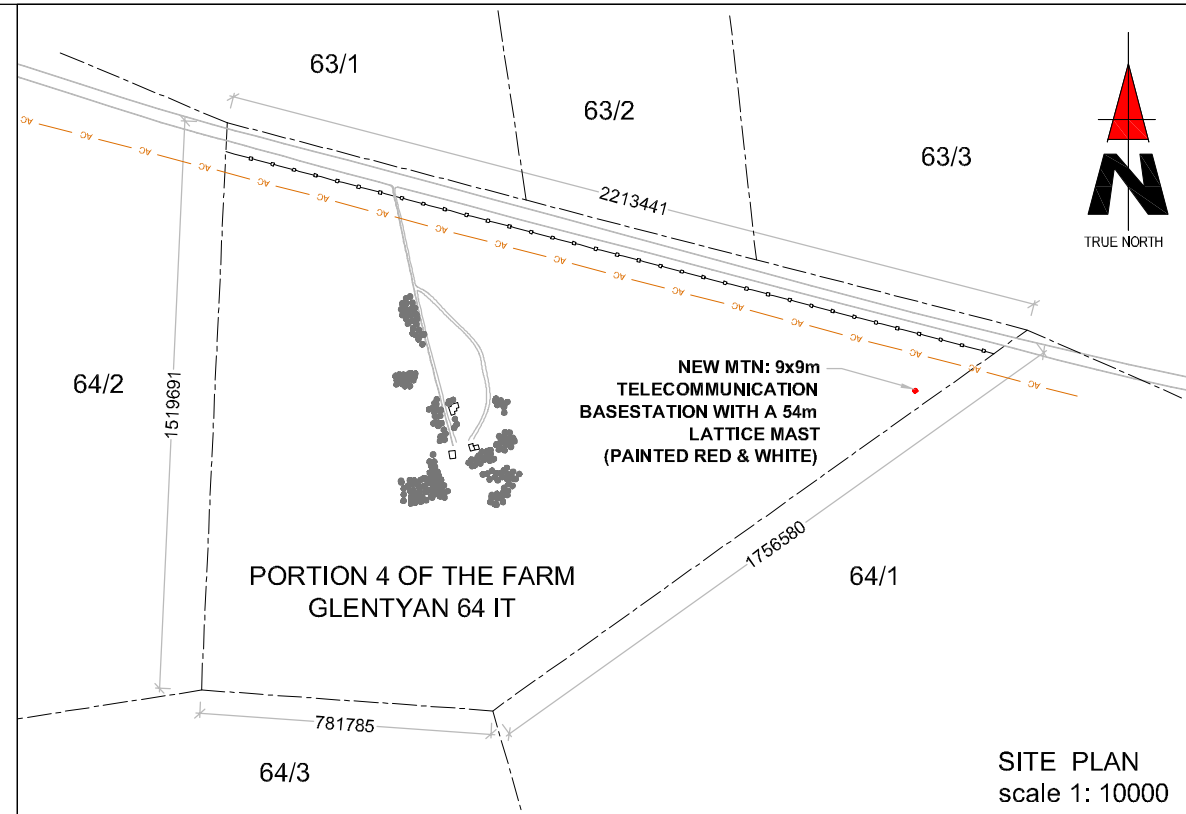
RFQ NO.: 160211

PROJECT NUMBER: 116846

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DRAWN: HENDRICK MAKINTA DATE: 13/02/2012  
 SCALE: NTS REF. NO: 812/T9238

CADASTRAL INFO  
 SHEET 2 OF 9



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SITE NAME:  
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BASE STATION NUMBER:  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
OWNER: UYS NICOLAAS JOHANNES JANSE

SITE PLAN  
scale 1: 10000

STRICTLY COMPANY CONFIDENTIAL

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admin@infraplan.co.za

P.O. Box 32017  
Toitotsdal  
0134

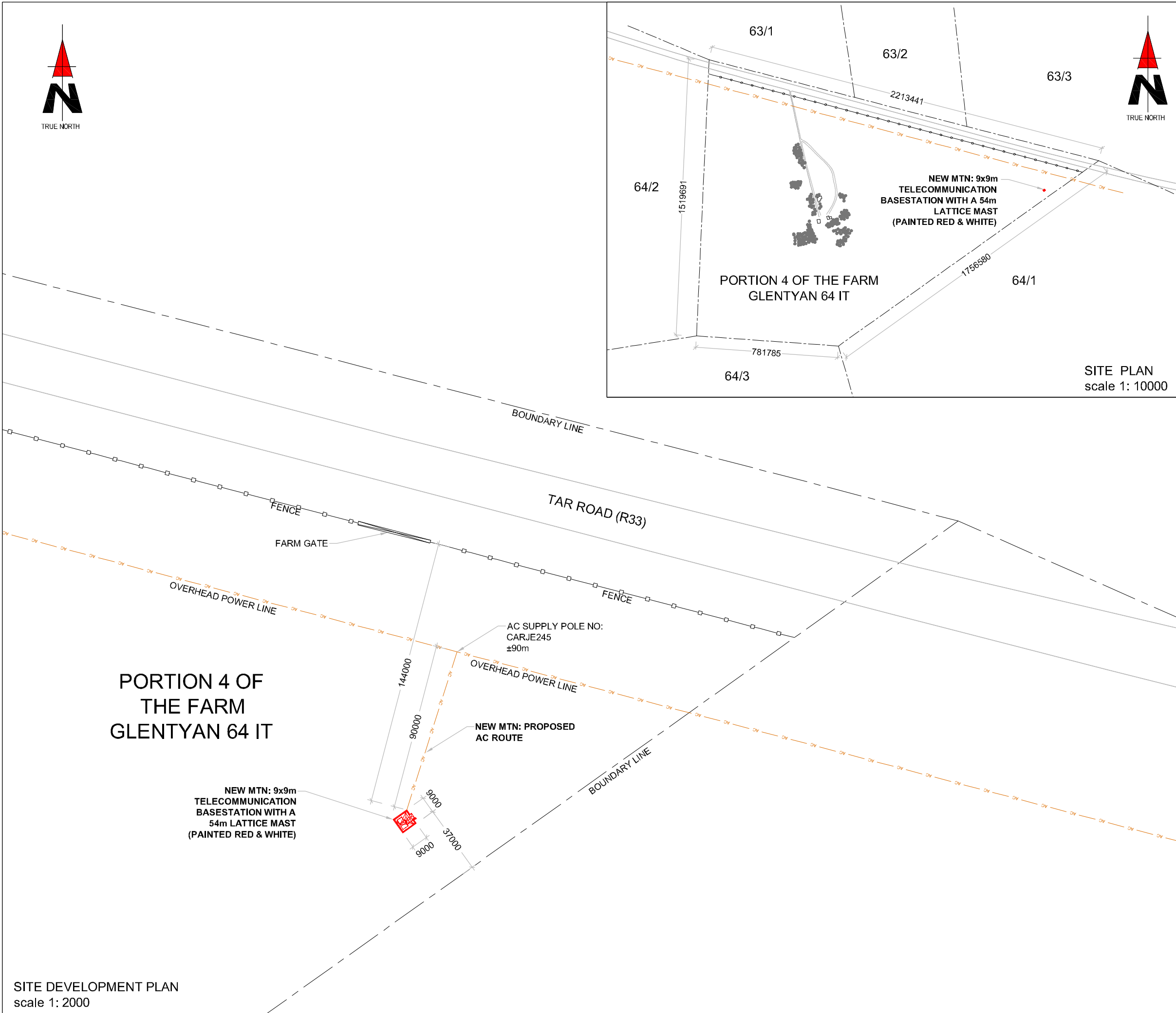
RFQ NO.:  
160211

PROJECT NUMBER:  
116846

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ALL WORK TO BE PERFORMED ACCORDING TO MTN BTS SITE INFRASTRUCTURE SPECIFICATION RI/0 1/1001 ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: HENDRICK MAKINTA      DATE: 13/02/2012  
SCALE: 1:2000      REF. NO: 812/T9238

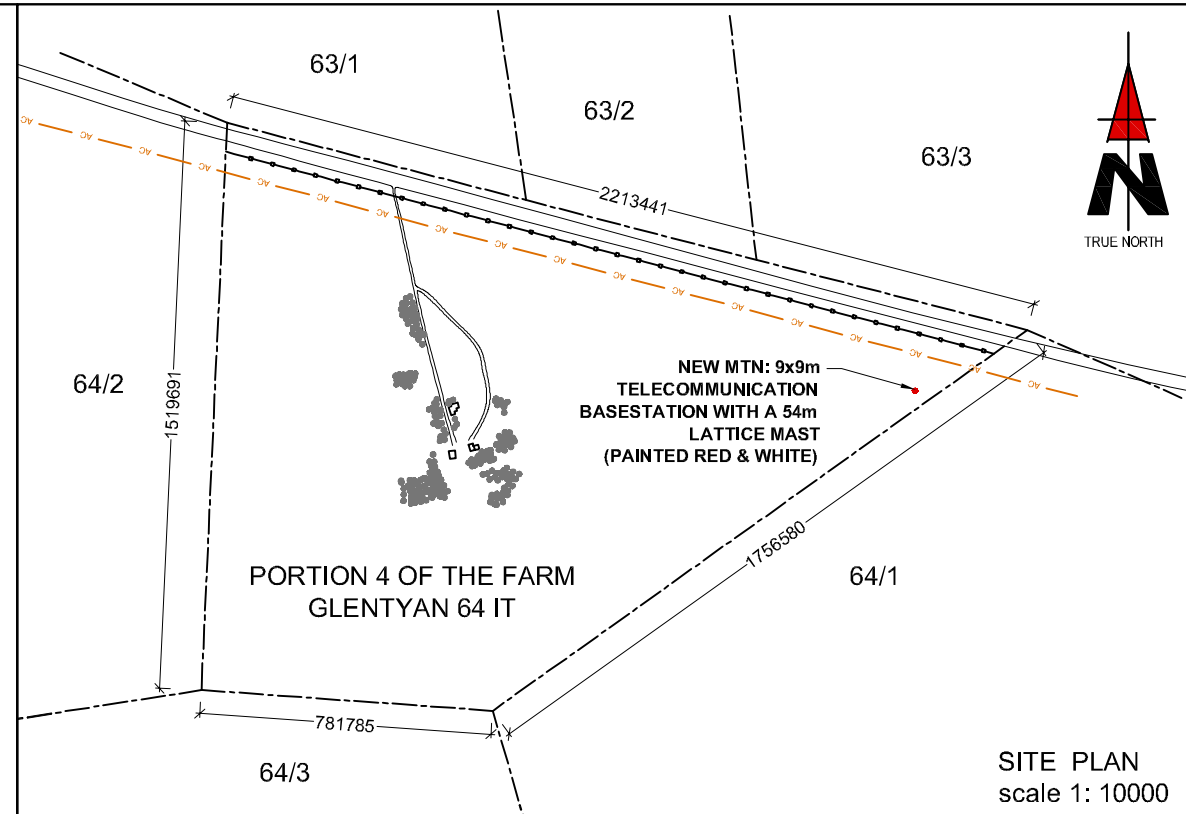
SITE DEVELOPMENT PLAN  
SHEET 3 OF 9



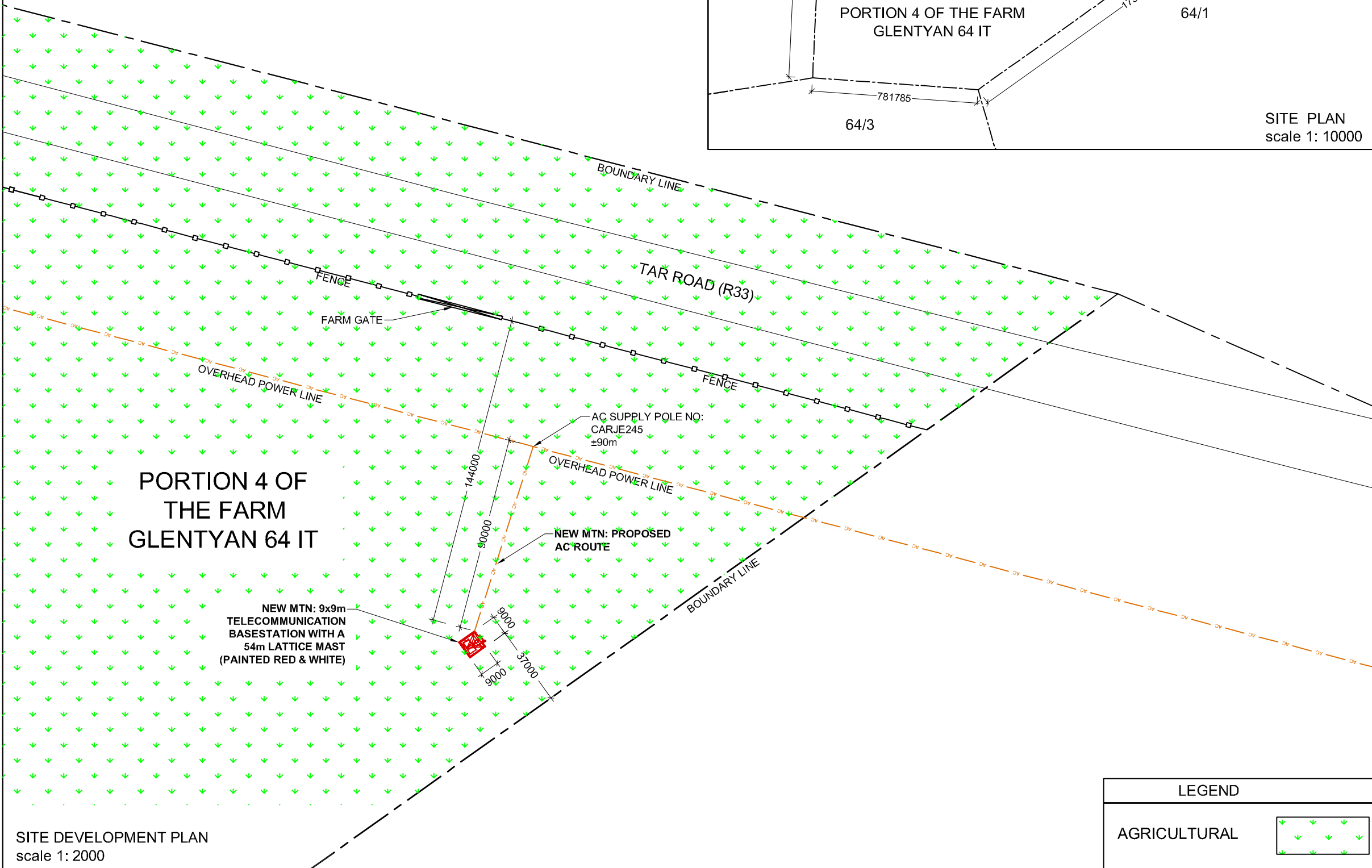
PORTION 4 OF  
THE FARM  
GLENTYAN 64 IT

NEW MTN: 9x9m  
TELECOMMUNICATION  
BASESTATION WITH A  
54m LATTICE MAST  
(PAINTED RED & WHITE)

SITE DEVELOPMENT PLAN  
scale 1: 2000



SITE PLAN  
scale 1: 10000



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Menlo Park

SITE NAME:  
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BASE STATION NUMBER:  
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REV	DATE	BY	DESCRIPTION
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NOTES:  
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STRICTLY COMPANY CONFIDENTIAL  
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Tloiusdal  
0134

RFQ NO.:  
160211

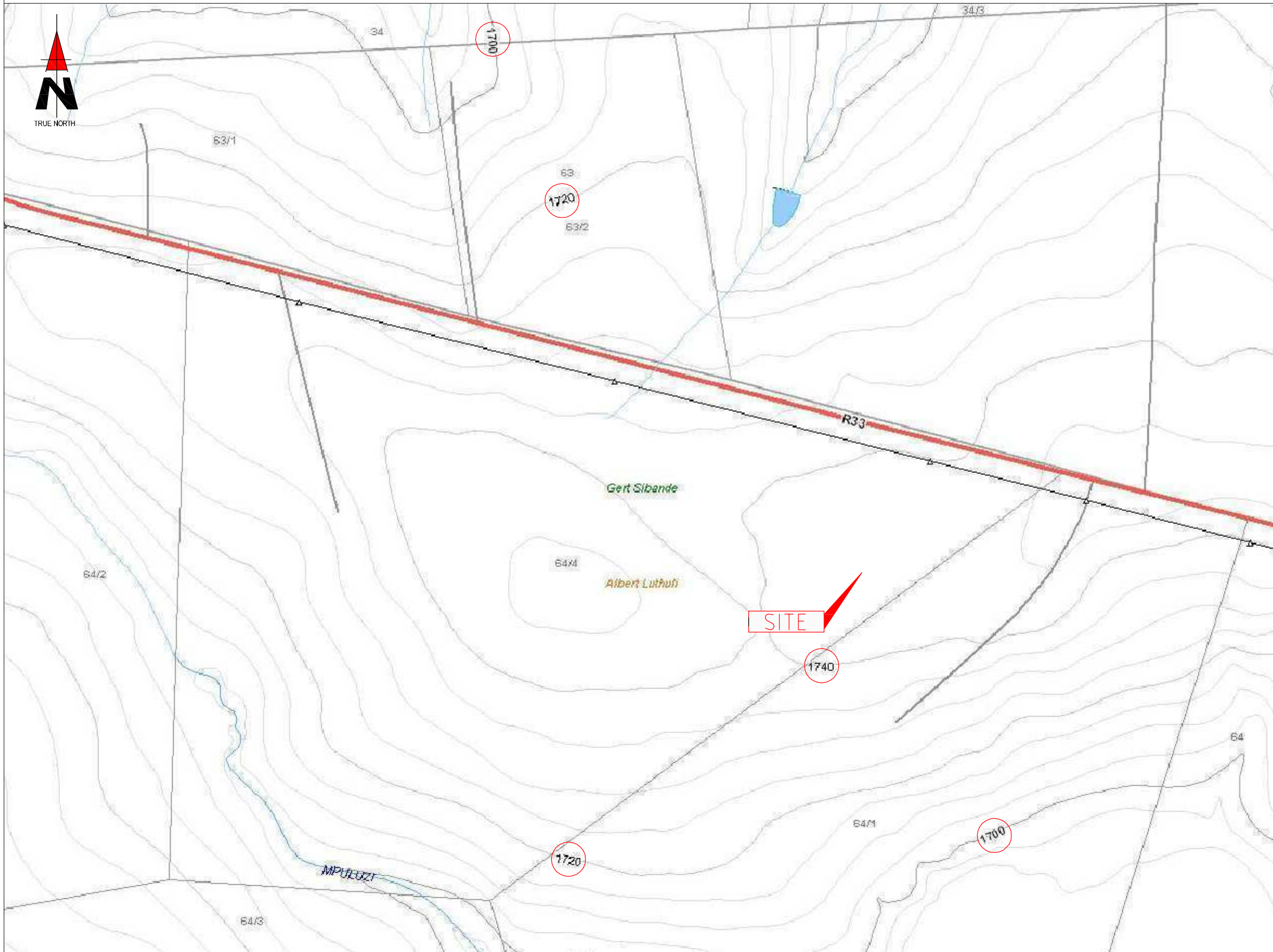
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116846

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DRAWN: HENDRICK MAKINTA  
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DATE: 13/02/2012  
REF. NO: 812/T9238

LEGEND	
AGRICULTURAL	

SITE DEVELOPMENT PLAN  
scale 1: 2000



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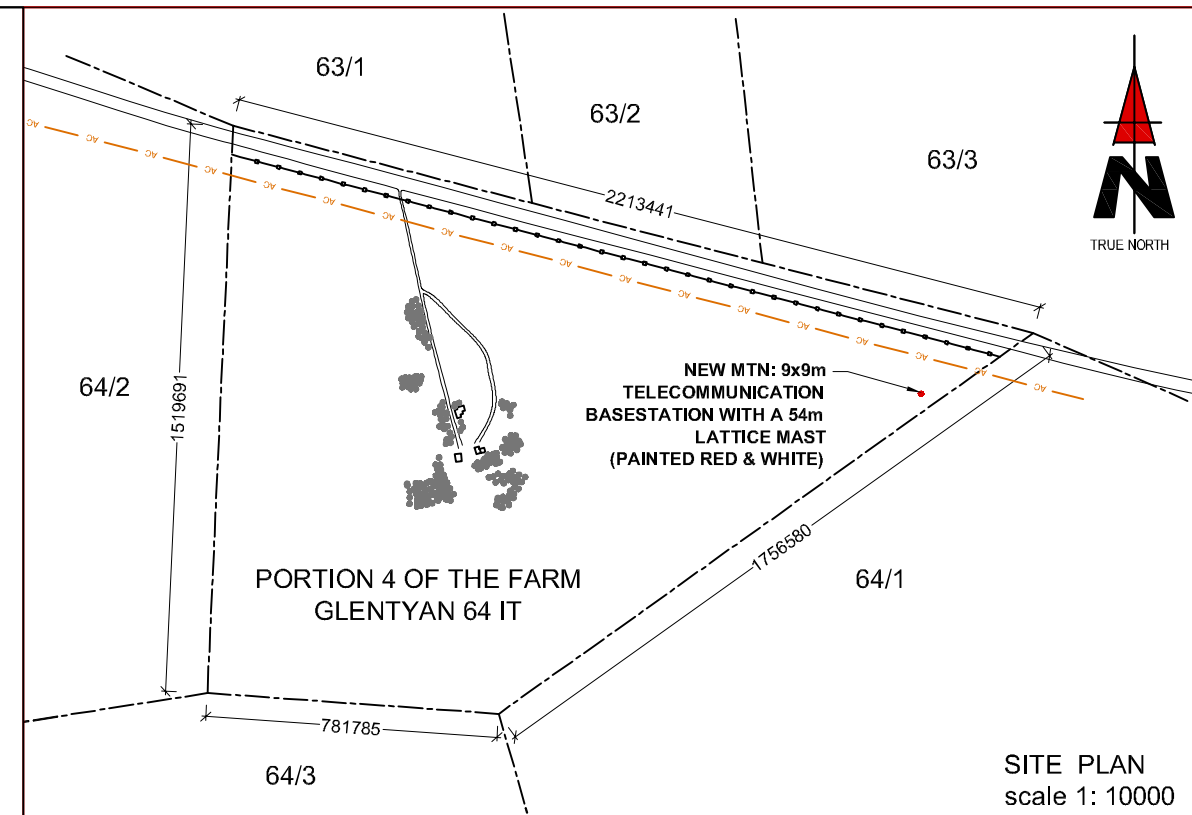
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DRAWN: HENDRICK MAKINTA DATE: 13/02/2012  
SCALE: NTS REF. NO: 812/T9238

CONTOUR INTERVAL  
SHEET 5 OF 9

**Appendix B: Site Photographs**



SITE PLAN  
scale 1: 10000



1267 Pretorius Street  
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STRICTLY COMPANY CONFIDENTIAL

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admin@infraplan.co.za  
P.O. Box 32017  
Toitotsdal  
0134

RFQ NO.:  
160211

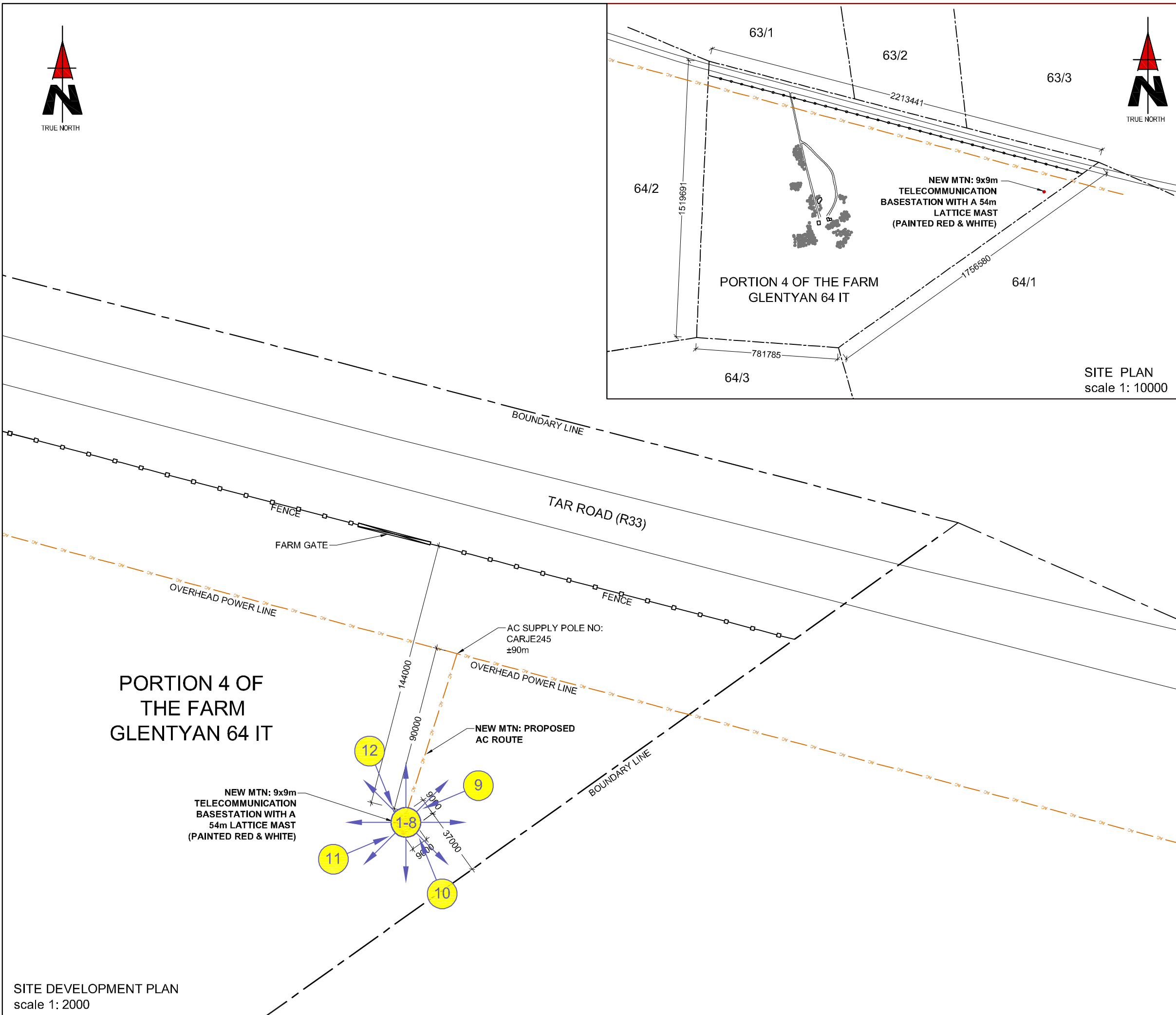
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116846

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ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: HENDRICK MAKINTA DATE: 13/02/2012

SCALE: 1:2000 REF. NO: 812/T9238

SITE PHOTOGRAPHS  
SHEET 6 OF 9



PORTION 4 OF  
THE FARM  
GLENTYAN 64 IT

NEW MTN: 9x9m  
TELECOMMUNICATION  
BASESTATION WITH A  
54m LATTICE MAST  
(PAINTED RED & WHITE)

SITE DEVELOPMENT PLAN  
scale 1: 2000



# SITE PHOTOGRAPHS



**1. Panoramic view from the site direction North**



**2. Panoramic view from the site direction North East**

# SITE PHOTOGRAPHS



**3. Panoramic view from the site direction East**



**4. Panoramic view from the site direction South East**

# SITE PHOTOGRAPHS



5. Panoramic view from the site direction South



6. Panoramic view from the site direction South West

# SITE PHOTOGRAPHS



**7. Panoramic view from the site direction West**



**8. Panoramic view from the site direction North West**

# SITE PHOTOGRAPHS



9. View on base station position direction North



10. View on base station position direction East

# SITE PHOTOGRAPHS



11. View on base station position direction South



12. View on base station position direction West

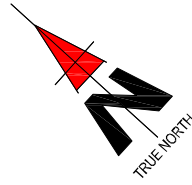
# SITE PHOTOGRAPHS



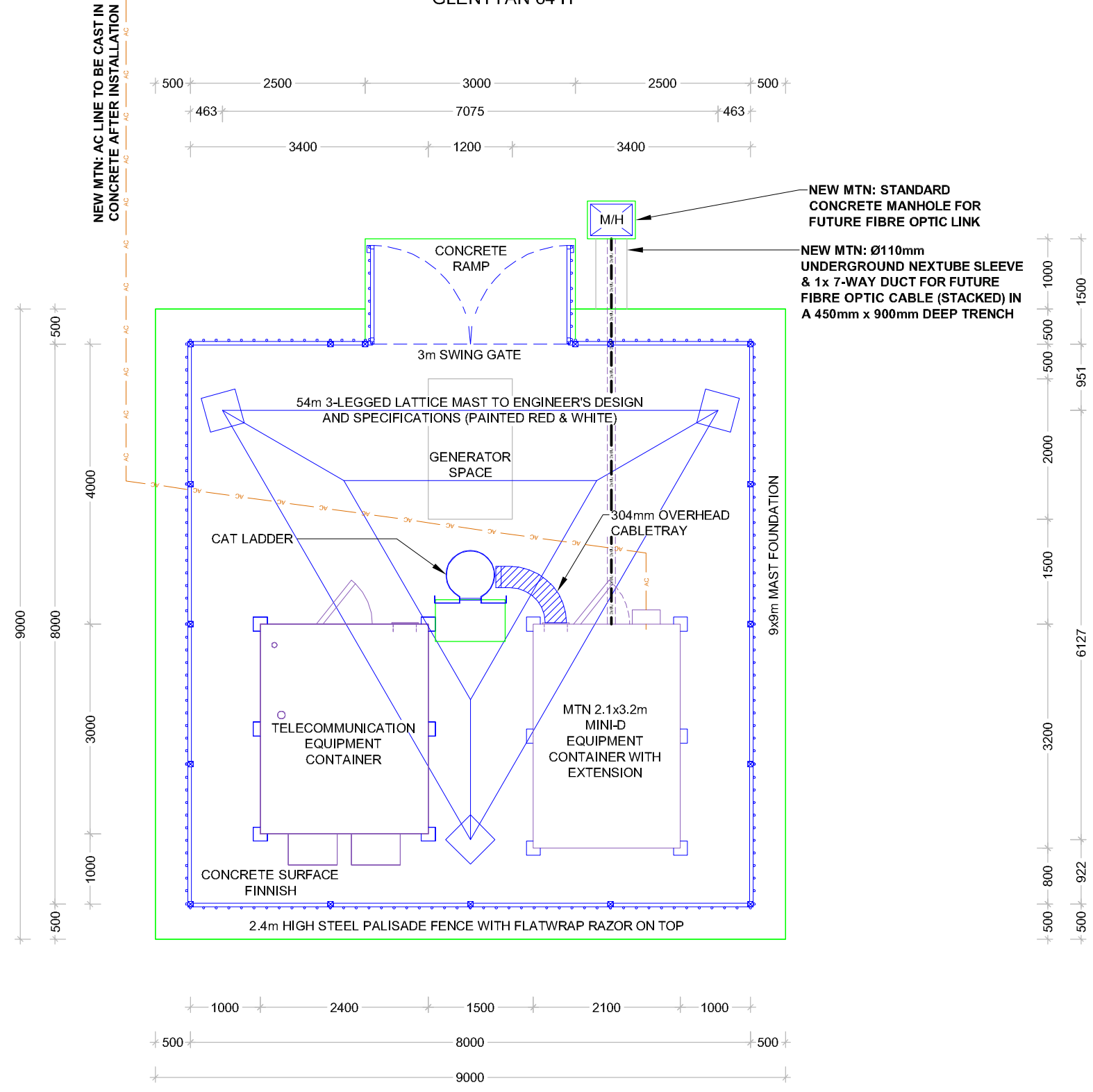
**13. General view on site establishment area**

## **Appendix C: Facility Illustrations**





PORTION 4 OF THE FARM  
GLENTYAN 64 IT



- NOTES:**
1. HIGH RISK SITE
  2. CONTAINER TO HAVE SECURITY GATE
  3. AC LINE TO BE CAST IN CONCRETE AFTER INSTALLATION
  4. ALL EXISTING UNDERGROUND SERVICES TO BE VERIFIED BEFORE CONSTRUCTION



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BASE STATION NUMBER:  
**T9238**

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P.O. Box 32017  
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0134

RFQ NO.:  
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PROJECT NUMBER:  
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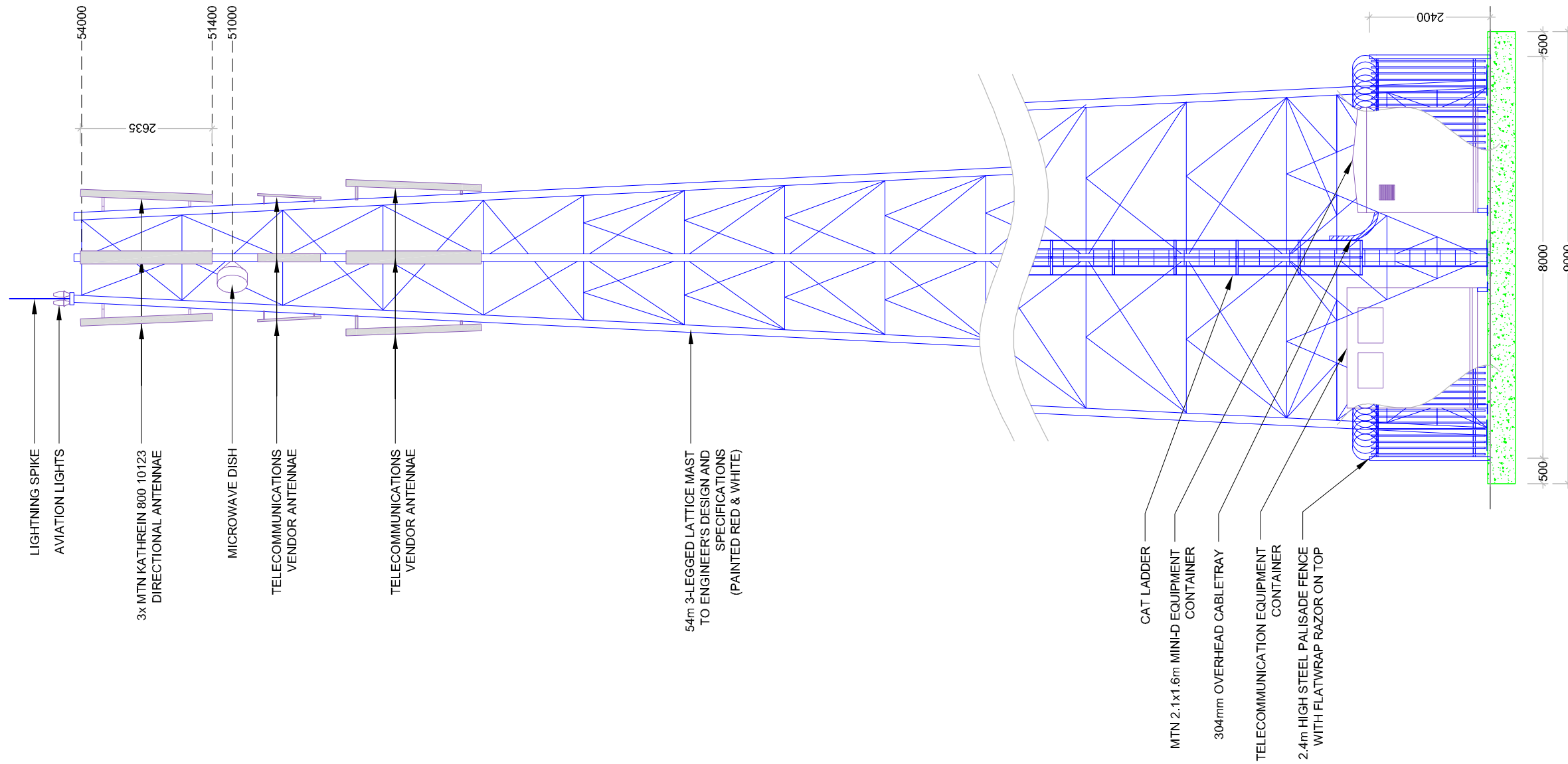
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DRAWN: HENDRICK MAKINTA DATE: 13/02/2012  
SCALE: 1:75 REF. NO: 812/T9238

SITE DETAIL  
SHEET 7 OF 9

# MTN ANTENNAE KEY

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH. TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)
1	0°	800 10123	51.4			7/8"	± 55
2	120°	800 10123	51.4			7/8"	± 55
3	240°	800 10123	51.4			7/8"	± 55



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ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: HENDRICK MAKINTA DATE: 13/02/2012  
SCALE: 1:100 REF. NO: 812/T9238

**SOUTH WEST ELEVATION  
SHEET 8 OF 9**



TYPICAL LATTICE MAST PAINTED RED & WHITE



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DRAWN: HENDRICK MAKINTA      DATE: 13/02/2012  
SCALE: NTS      REF. NO: 812/T9238

FACILITY ILLUSTRATION  
SHEET 9 OF 9

**Appendix D: Specialist Reports – Not Applicable**

**Appendix E: Comments and responses report**

### Interested & Affected Parties Register / Comments and Responses Report

Site number:  
Site Name:  
EIA reference no.:

**T9238**  
**Glentyan Farm**  
**17/2/3GS-116**

Interested and Affected Parties Register							Comments and Responses Report	
No.	Date	Name	Address	Contact detail	Reacted to:	Record of initial I&AP registration	Issues raised / Comments received	EAP Response
1	21/06/2012	The Municipal Manager	Albert Luthuli Local Municipality, PO Box 24, Carolina, 1185	Mr DR Mango, Environmental management Section, Fax 0178431631	NA	Auto I&AP	No comments received	Sent Draft BAR
2	21/06/2012	The Ward Councillor	Albert Luthuli Local Municipality, PO Box 24, Carolina, 1185	JS Mbhele, Clr Ward 23, Fax 0178434001	NA	Auto I&AP	No comments received	Sent Draft BAR
3	21/06/2012	The District Municipality	Gert Sibande District Municipality, PO Box 1748, Ermelo, 2350	Mr Mbuleleni Ambrose Ngcobo, Environmental Management Section, Fax 0176311607	NA	Auto I&AP	No comments received	Sent Draft BAR
4	21/06/2012	SAHRA	South African Heritage Resources Agency, 111 Harrington str, Cape Town, 8000; PO Box 4637, Cape Town, 8000	Mr P Hine/Mrs Colette Scheermeyer, Tel: 0214624502, Fax: 0214624509, Email: phine@sahra.org.za	NA	Auto I&AP	No comments received	Sent Draft BAR
5	21/06/2012	SACAA	Private Bag x73, Halfway House 1685	Tel: (011) 545 1000 Fax: (011) 545 1451	NA	Auto I&AP	require day & night markings	Paint mast red & white and install red navigation lights on top
6	21/06/2012	MTPA	Mpumalanga Tourism and Parks Agency, Private Bag X11338, Nelspruit, 1200	Mpumalanga Parks Board, Senior Manager - Ms Claudia Qwabe, Halls Gateway, N4 National Road Private Bag x11338, Nelspruit, 1200, Tel 0137595304, Fax 0137524186, Email cndabeni@mtpa.co.za	Public Notice	Auto I&AP	No comments received	Sent Draft BAR
7	19/03/2012	Landowner	PO Box 373, Carolina, 1185	Nicolaas JJ Uys, Tel 0178470340, Cell 0849095030	Lease Negotiations	Land Owner	Signed Lease	Sent Draft BAR

**Appendix F: EMPR**



## **Environmental Management Plan (EMP)**

(Compiled and Submitted in terms of the National Environmental Management Act (Act 107 of 1998))

### **Mobile Telephone Networks (Pty) Ltd**

Project Reference Number:

**17/2/3GS-116**

*Portion 4 of the farm Glentyan 64 IT*

*T9238*

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## DOCUMENT APPRAISAL

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## **EXECUTIVE SUMMARY**

The proponent, MTN (Pty) Ltd, intends ***THE ESTABLISHMENT OF A 54M HIGH MTN (PTY) LTD TELECOMMUNICATION MAST PAINTED RED & WHITE ON PORTION 4 OF THE FARM GLENTYAN 64 IT.***

The ***MPUMALANGA*** Department of ***ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM*** requested that an Environmental Management Plan (EMP) be prepared for the proposed project, which addresses all phases of the proposed project, for submission to them [for approval]. The scope of environmental management described in this EMP pertains to the project as a whole and aims to integrate environmental planning, design, construction and operational activities on the site.

The EMP has as its basis the recommendations listed in the Basic Assessment Report. It is important to note that the project and the implementation of environmental specifications is an ongoing process that is dynamic in nature. This EMP forms part of the contractual obligation between the Contractor and the proponent, MTN (Pty) Ltd.

## 1 INTRODUCTION

### 1.1 Background and Brief Project Description

The proposed project involves **THE ESTABLISHMENT OF A 54M HIGH MTN (PTY) LTD TELECOMMUNICATION MAST PAINTED RED & WHITE ON PORTION 4 OF THE FARM GLENTYAN 64 IT.**

**INFRASTRUCTURE PLANNING SERVICES** was appointed to compile the Environmental Management Plan in respect of the proposed project.

#### 1.1.1 Aims of the EMP

The purpose of the EMP is to set environmental targets for the Contractor and reasonable standards against which the Contractor's performance in this regard can be measured during construction. This document will form the basis for the environmental specifications that the Constructor is obliged to comply with during construction of the proposed project. This document will thus form a binding agreement between the Contractor and MTN (Pty) Ltd.

The EMP addresses issues in order to ensure that all environmental aspects are carefully considered and monitored and adverse impacts managed. It is important to note that the development and implementation of environmental specifications is ongoing and the EMP is typically dynamic in nature.

#### 1.1.2 Contents of the EMP

The EMP consists of the following sections:

**Chapter 1: Introduction:** This section includes the project background, aims of this EMP and describes the contents of this EMP.

**Chapter 2: Administration and regulation of environmental obligations:** This section identifies the proposed mechanisms for monitoring compliance with the EMP and reporting thereof.

**Chapter 3: Environmental Specifications: Construction Phase:** This section includes environmental specifications relating to the construction phase of the project.

**Chapter 4: Environmental Specifications: Operational Phase:** This section includes environmental specifications relating to the operational phase of the project.

**Chapter 5: Environmental Specifications: Decommissioning Phase:** This section includes environmental specifications relating to the decommissioning of the site.

**Chapter 6: Emergency Response Plan:** This section provides a summary of responses to emergency situations

## **2 ADMINISTRATION AND REGULATION OF ENVIRONMENTAL OBLIGATIONS**

### **2.1 Environmental Site Agent**

The Environmental Site Agent (ESA) is the person, appointed by the Contractor on behalf of the Applicant or the Environmental Consultant appointed on behalf of the Applicant, involved with the project and all projects within the operational region of the Contractor and who is responsible for the implementation of the environmental management plan. This person is therefore responsible for the environmental issues involved with the construction phase of the project. The ESA will be required to oversee a number of sites at any given time and is required to manage his/her time effectively to ensure that he/she fulfils his/her environmental obligations in respect of all sites.

The ESA must be a person with adequate environmental knowledge to understand and implement this management plan. It is required that the ESA reports to the Applicant (MTN (Pty) Ltd) irrespective of who appointed the ESA. The ESA has the authority to stop works if in his/her opinion there is a serious threat to or impact on the environment, caused directly from the construction operations. This authority is to be limited to emergency situations where consultation with the HOD Implementation and/or Property Supervisor and/or National Property Manager is not immediately available. In all such work stoppage situations, the ESA is to inform the HOD Implementation and/or Property Supervisor and/or National Property Manager of the reasons for the stoppage as soon as possible thereafter.

Upon failure by the Contractor and/or his employees to show adequate consideration to the environmental aspects of this EMP, the ESA may recommend the suspension of works pending an investigation by the HOD Implementation and/or Property Supervisor and/or National Property Manager.

### **2.2 Environmental Awareness Training for Site Personnel**

All Contractor teams involved in work on the project are to be briefed on their obligations towards environmental controls and methodologies in terms of this EMP prior to the commencement of work. The briefing will take the form of an on site talk, when an RFQ (Request for Quotation) site survey is set up, and shall be demonstrated by the ESA. The education / awareness programme should be aimed at all levels of employees within the Contractor team. (See "Do's and Don'ts" summary sheet).

## **2.3 On Site Communication Procedure**

### **2.3.1 Environmental Awareness Training for Site Personnel**

The Site Instruction book entries will be used for the recording of general site instructions as they relate to the work taking place on site. It will also be used for the issuing of stop work orders for the purposes of immediately halting any particular activities of the Contractor in lieu of the environmental risk that they may pose.

### **2.3.2 Record Keeping**

All records relating to the implementation of this EMP must be kept on site; on the MTN Operating System and archived at an adequate archive facility where it is safe and can be retrieved easily. These records should be kept for two years and should at any time be available for scrutiny by any relevant authorities.

### **2.3.3 Photographs**

It is recommended that photographs are taken on the site prior to, during and immediately after construction as a visual reference. These photographs should be stored with other records related to this EMP and on the MTN Operating System. If captured in digital format, hard copies must be kept with all other records relevant to the implementation of this EMP. In particular, the Contractor and ESA are responsible for taking photographs of the environmental aspects of environmentally sensitive areas for use in rehabilitation processes.

### **2.3.4 Environmental Audit Report**

An Environmental Audit Report is a report completed by the ESA and signed off by the HOD Implementation and/or the Property Supervisor and/or National Property Manager, and then sent to the relevant authorities, by the ESA, stating the completion of the project and compliance with the EMP and conditions.

## **2.4 Basic Rules of Conduct**

The following list represents the basic "Do's and Dont's" towards environmental awareness, which all participants in this project must consider whilst carrying out their tasks and duties. These are not exhaustive and serve as a quick reference aid. NOTE: **All new site personnel must attend an**



**environmental awareness presentation.** Please inform your foreman or manager if you have not attended such a presentation alternatively contact the ESA.

**DO:**

- ✓ Use the toilet facilities provided – report dirty or full facilities;
- ✓ Clear your work areas of litter and building rubbish at the end of each day – use the waste bins provided and ensure that litter will not blow away;
- ✓ Report all fuel or oil spills immediately and stop the spill continuing;
- ✓ Dispose of cigarettes and matches carefully. (Littering is an offence);
- ✓ Confine work and storage of equipment to the immediate work area and within the site boundary;
- ✓ Where possible use a drip tray under vehicles and machinery and empty drip trays after rain and throw away where instructed;
- ✓ Use all safety equipment and comply with all safety procedures;
- ✓ Ensure a working fire extinguisher is immediately at hand if any “HOT WORK” is undertaken e.g. welding, grinding, gas cutting etc;
- ✓ Try to avoid producing dust – wet dry ground and soil;

**DONT:**

- \* Make any fires;
- \* Enter any fenced off or marked area;
- \* Allow cement or cement bags to blow around;
- \* Allow waste, litter, oils or foreign materials into the stormwater channels;
- \* Litter or leave food laying around;
- \* Make loud noises around the site. Report or repair noisy vehicles
- \* Damage or cut down any trees or plants without permission.

## 2.5 Internal Review and Auditing

The Contractor and ESA shall establish an internal review procedure to monitor the progress and implementation of the EMP during the construction phase. All audits will be signed off by the HOD Implementation and/or Property Supervisor and/or National Property Manager.

Where necessary, and upon the recommendation of the ESA and/or the Contractor, procedures that require modification will be changed to improve the efficiency of the EMP. All modifications to the EMP shall be approved by the Department before; if possible, any changes or adjustments to the EMP are implemented. Any material changes or adjustments to the EMP shall be registered accordingly on MTN's operating system.. Adjustment and update of the original EMP document is not required when these *ad hoc* changes are made.

At the conclusion of the project an environmental audit report shall be compiled by the ESA, and signed off by HOD Implementation and/or Property Supervisor and/or National Property Manager and submitted to the Department by the ESA. This report shall be compiled by the ESA, in collaboration with the Contractor and/or the Environmental Consultant and/or the Applicant.. It shall, as a minimum, outline the implementation of the EMP during the construction phase, and highlight any problems and issues that arose during the construction period to report, on a formal basis, the lessons learnt from this project.

### **3 ENVIRONMENTAL SPECIFICATIONS: CONSTRUCTION PHASE**

#### **3.1 Site Demarcation**

The “site” refers to the total area where the contract will take place and any other area reasonably required by the Contractor to undertake the construction activities in order to fulfil the contract. Areas where construction is prohibited are referred to as ‘no-go’ areas. ‘No-go’ areas identified on site include all areas outside of the footprint of the base station as well as environmentally sensitive sites. The environmental sensitivity of the area should be ascertained and then the position and orientation of the BTS site as per the approved drawings should be pegged out. ‘No-go’ areas should be demarcated to prevent environmental degradation thereto. This responsibility rests with the ESA and/or the Contractor.

The Contractor shall be responsible for any clean-up and/or rehabilitation of all areas impacted outside the site and within the ‘no-go’ areas.

#### **3.2 Construction Facilities**

##### **3.2.1 Construction Camp**

Construction crews may not stay on site overnight unless special permission has been obtained from the landowner. In the event that the landowner has given such permission, the position of the construction camp shall be agreed by the ESA and Contractor.

##### **3.2.2 Toilet Facilities**

The Contractor shall provide suitable sanitary arrangements (chemical toilets), which shall be located within the construction camp and/or in the construction footprint (where applicable) of the BTS. The siting of toilets shall be done in consultation with the ESA to ensure ease of access. Where required, toilet/s shall be secured to prevent them blowing over.

The Contractor shall be responsible for ensuring that all ablution facilities are maintained in a clean and sanitary condition to the satisfaction of the ESA. The Contractor shall provide toilet paper. The Contractor shall appoint a suitable sub-contractor to empty toilets on a regular basis. The sub-contractor and Contractor shall ensure that there is no spillage when the chemical toilets are cleaned and that the contents are properly removed from site.

The Contractor shall be responsible for enforcing the use of these facilities. Performing ablutions outside of established toilet facilities is strictly prohibited.

### **3.2.3 Water Provision**

The Contractor shall be responsible for ensuring that there is access to clean drinking water for all employees on site. The use of water in rivers, dams, ponds etc. as drinking water is strictly forbidden.

### **3.2.4 General Aesthetics**

All construction areas must be kept neat and tidy at all times. Different materials and equipment must be kept in designated areas and storing/stockpiling shall be kept orderly.

## **3.3 Site Clearing**

### **3.3.1 Vegetation Clearing**

Before clearing of vegetation, the Contractor shall ensure that all litter and non-organic material is removed from the area to be cleaned. All vegetation that may not be removed must be clearly identified and demarcated. Where the surrounding flora is required to be protected from traffic, the entire construction area should be fenced off with a temporary 1.8m fence. The fence should be removed upon completion of construction. This responsibility rests with the Contractor and the ESA. The use of herbicides is prohibited.

### **3.3.2 Site Access**

All access to and from the BTS shall be on demarcated roads (where possible). The route for permanent access to the site shall be determined prior to construction, and shall be pegged out accordingly. Photographs shall be taken indicating the route detail. Rehabilitation of secondary roads must be conducted by the Contractor. No machinery may disturb any vegetation along side any road.

### **3.3.3 Trenching**

All trenching must be completed in such a manner as to limit damage to the surrounding environment. If required in the authorisation, trenching is to be done by hand.

## **3.4 Materials Handling and Storage**

### **3.4.1 Handling**

The Contractor shall ensure that all suppliers and their delivery drivers are aware of procedures and restrictions in terms of this EMP. The Contractor (and suppliers) shall ensure that all materials are appropriately secured to ensure safe passage between destinations. Loads shall have appropriate cover to prevent spillage from the vehicle during transit. The Contractor shall be responsible for any clean-up resulting from the failure by his employees or suppliers to properly secure transported materials. The Contractor shall ensure that delivery drivers are supervised during offloading.

### **3.4.2 Storage of Construction Materials**

The Contractor shall ensure that areas for storage of construction materials are determined in consultation with the ESA and adequately demarcated. All construction materials including but not limited to building material shall be stored on such demarcated areas.

### **3.4.3 Storage of Equipment**

Drip trays shall be provided for stationary plant (such as compressors, pumps, generators etc.) and for "parked" plant (e.g. mechanised equipment).

## **3.5 Refuelling and Maintenance**

### **3.5.1 Refuelling**

Where reasonably practicable, plant and vehicles shall be refuelled using suitable equipment (e.g. funnels) and the necessary drip trays.

### **3.5.2 Maintenance**

All vehicles and equipment shall be kept in good working order and serviced regularly. Leaking equipment shall be removed from the site. All maintenance of equipment and vehicles shall be performed off site. No washing of plant and equipment shall be undertaken on site.

### **3.6 Accidental Leaks and Spills**

The Contractor shall ensure that his employees are aware of the procedure to be followed for dealing with spills and leaks. Any accidental leak or spill of fuel, oil or any other hazardous substance must be reported immediately to the ESA to ensure that the best remediation method is quickly implemented.

In the event of a hydro-carbon spill, the source of the spillage shall be isolated and the spillage contained. The area shall be cordoned off and secured. The Contractor shall ensure that there is always a supply of absorbent material readily available to absorb / breakdown spills.

The Contractor shall be liable to arrange for professional service providers to clear the area affected by the spill, if required.

### **3.7 Waste Management**

#### **3.7.1 Solid Waste**

Solid waste includes all construction waste (cement bags, tags, wrapping materials, cans, wire, nails, etc.) and surplus food, food packaging, organic waste etc. The Contractor shall be responsible for the establishment of a solid waste control and removal system that is acceptable to the ESA in order to prevent the spread of waste in, and beyond, the construction area. An integrated waste management approach shall be used, based on the principles of waste minimisation, reduction, reuse and recycling of materials. Containers for glass, paper, metals and plastics shall be provided, if sufficient solid waste is generated. The construction camp area (if applicable) is particularly suited for this purpose.

The Contractor shall provide vermin and weatherproof bins (with lids) of sufficient number and capacity to store solid waste produced on a daily basis. The lids shall be kept firmly on the bins at all times. Bins shall be located in areas where there is a concentration of labour and shall be easily

accessible. Bins shall be emptied regularly as required, preferably every second day. The general cleanliness of the site shall form part of the ESA inspections.

All solid waste may be temporarily stored on site in a demarcated area, which meets the satisfaction of the ESA. All solid waste shall be disposed of off site at a licensed landfill site. The stockpiling of construction rubble, cut vegetation or other material shall only be permitted in areas approved by the ESA. No waste material or litter shall be burnt or buried on site.

#### Erosion Control

The Contractor shall, as an ongoing exercise, provide erosion control to the satisfaction of the ESA. During construction, the Contractor shall protect areas susceptible to erosion by installing necessary temporary and permanent draining works as soon as possible.

Any runnels or erosion channels developed during the construction period shall be backfilled and compacted, and the areas restored to an acceptable condition (as determined by the ESA). Stabilisation of cleared areas to prevent and control erosion shall be actively managed.

During construction, the Contractor shall implement measures to prevent the migration of materials (fines) from the construction site into river courses, drainage lines, stormwater and sewerage systems.

### **3.8 Fire Control**

No fires shall be allowed on site. At least one 12.5kg type ABC (all purpose) fire extinguisher shall be kept on the construction site.

### **3.9 Protection of Natural Features, Flora and Fauna**

#### **3.9.1 Protection of Natural Features**

The Contractor shall not deface, paint, damage or mark any natural features outside the site for any purpose unless agree beforehand with the ESA. The Contractor shall not permit his employees to make use of any natural water sources situated on or near the site for purposes of swimming, personal washing and/or the washing of machinery or clothes.

### **3.9.2 Protection of Flora**

The removal, damage or disturbance of flora, fauna or avifauna is forbidden. The clearing of vegetation within the construction area shall be undertaken in accordance with that specified in section 3.3.1.

The Contractor shall be familiar with any Ordinances, Acts, By-laws and/or regulations pertaining to the protection of natural features, flora and fauna on site. Where applicable, the Contractor shall apply for the necessary permits prior to removing any plants listed in the relevant schedules promulgated in terms of the legislation.

### **3.9.3 Protection of Fauna**

The Contractor shall ensure that no hunting, trapping, shooting, poisoning or other disturbance of any fauna takes place. The feeding of wild animals is prohibited. No domestic pets or livestock are permitted on site.

### **3.10 Protection of Heritage and Cultural Features**

The Contractor shall not, without a permit issued by the relevant heritage resources authority, destroy, damage, excavate, alter, deface or otherwise disturb archaeological finds. Archaeological finds can take the form of buried walls, old bottles, porcelain fragments, earthenware fragments, accumulations of bone and ash dumps.

If any archaeological or paleontological artefacts and/or human burials or remains are uncovered during construction, work in the vicinity of the find shall cease. The Contractor shall immediately notify the HOD Implementation and/or Property Supervisor and/or National Property Manager, who shall contact the South African Heritage Resources Agency (SAHRA). The Contractor will be required to abide by the specifications as set out by SAHRA or the heritage specialist appointed to investigate the find or burial.

### **3.11 Dust Control**

The Contractor shall ensure that the generation of dust is minimised and shall implement a dust control programme to maintain a safe working environment, minimise nuisance and protect damage to natural vegetation.



The Contractor shall ensure that all exposed soil and material stockpiles are adequately protected against the wind. Where possible, dust suppression shall take place by way of spraying.

### 3.12 Noise Control

The Contractor shall be familiar with and adhere to, any local by-laws and regulations regarding the generation of noise and hours of operation. Working hours shall be confined to the hours between [insert time as per EA/ROD] and [insert time as per EA/ROD]. The Contractor shall be held responsible for any complaints received from the department and/or public with respect to any contravention of agreed noise conditions.

### 3.13 Cement

Cement and concrete mixing directly on the ground shall not be allowed. Where possible, ready mix concrete shall be utilised in all site construction. Mixing of cement, if applicable, shall take place on impermeable surfaces to the satisfaction of the ESA.

Unused cement bags shall be stored out of the rain where they will not be affected by run-off. Used (empty) cement bags shall be collected and stored in weatherproof containers to prevent wind blown cement dust and water contamination. Used cement bags shall not be used for any other purpose and shall be disposed of on a regular basis via the solid waste management system.

All excess concrete shall be removed from site on completion of concrete works and disposed of at a licensed landfill site. Washing of the excess concrete or washing of concrete pump trucks into the ground is prohibited.

### 3.14 Mast Colour

The mast shall be painted **RED & WHITE in accordance with that stated in ROD/EA and in accordance with Civil Aviation Authority requirements**].

### 3.15 Complaints Register

The ESA shall have accessible on the construction site a complaints register in terms of which all complaints received from interested and affected parties shall be recorded. The Complaints register shall be kept on site for the duration of construction activities and all complaints received shall be reported to the ESA.

### **3.16 Site Rehabilitation and Landscaping**

On completion of the project, the Contractor shall ensure that all structures, equipment, materials, waste, rubble, notice boards and temporary fences used during the construction operation are removed with minimum damage to the surrounding area. The Contractor shall clean and clear the site to the satisfaction of the ESA.

In the case of accidental spills of oils, the affected soils shall be dug out and removed from the site for disposal at a licensed hazardous waste site and replaced with fresh topsoil.

Rehabilitation shall especially focus on all scarred and open areas, in order to reduce visual impacts as a result of the construction phase. Stored topsoil, if applicable, shall be used for rehabilitation purposes.

## 4 ENVIRONMENTAL SPECIFICATIONS: OPERATIONAL PHASE

The following responsibilities will be met to prevent negative environmental impacts:

- Providing a budget for maintenance;
- Maintaining all approved infrastructure in good working order to effectively fulfill its intended purpose and to prevent negative environmental impacts;
- Not construct any additional buildings, infrastructure etc. contrary to the approved Environmental Authorization, without performing an environmental impact assessment to evaluate alternatives and environmental impacts;
- To immediately remedy any factors that contribute to negative environmental impacts;
- [Where the ROD requires this – insert this clause] To do an annual environmental audit and to have the results in writing available at the administration offices of MTN.

### 4.1.1 Maintenance

Procedure to be followed to ensure the high standards of appearance and quality are maintained on the BTS sites to ensure that environmental issues are adequately addressed and that BTS sites are effectively maintained.

1. All BTS sites must be maintained and cleaned as per the schedule set by the Field Maintenance Supervisor responsible;
2. The items that must be checked will be as per the list below and as reflected in detail in the Site Maintenance Report and Statement of Work reference documentation;
  - a. Fence and Gate: Secure and rust treat as necessary;
  - b. Signage: Check all signs as per the BTS Site Infrastructure Specification;
  - c. Terrain:
    - i. Clean and de-weed inside and outside the BTS site and clean a 1m perimeter area around the fence. In areas susceptible to soil erosion, cut weed perimeter in such a way as to protect soil from erosion;
    - ii. De-weed invasive vegetation in the surrounding area of the BTS site;
    - iii. Check for any rubble that could have accumulated from previous maintenance work or during the BTS site build and remove and dump at a registered waste disposal site.
  - d. Equipment Room: De-rust, wash walls and floor and dust interior;

- e. BTS Cabinet: Replace filter
  - f. Container: Replace blown fluorescent lights (discard used lights in safe manner to ensure no mercury exposure), clean roof and cut away branches hanging over the site;
  - g. Air Conditioner: Wash, dry and seal;
  - h. Mast Navigation Lights: Replace blown globes
  - i. Mast: Check foundation, bolts, bolt torque, cable tray, cage and contact specialist to remove nests;
  - j. Road: Check condition i.e. check for signs of soil erosion, potholes and general sturdiness;
  - k. Power Source: Check condition i.e. still safe and insulated;
  - l. Maintenance Waste: All waste generated from the maintenance work must be removed from the area and disposed of at an approved landfill.
3. Invasive vegetation can easily be recognized as it is found in the immediate vicinity surrounding the site, but does not grow in the natural environment in the surrounding area. Normally the seeds of invasive vegetation are brought in an area with sand used during BTS site construction. Every effort must be made to remove invasive vegetation before it produces seeds.
4. In non environmentally sensitive areas, MTN approved weed killers may be used, under controlled conditions, to minimize weed growth. Soil erosion must be considered and prevented prior to using any weed killers.
5. Problems or non-compliance, such as poor road maintenance or erosion, mast paint peeling and poor mast condition, must be reported immediately. The necessary corrective action must be implemented to rectify the situation.

## 5 ENVIRONMENTAL SPECIFICATIONS: DECOMMISSIONING PHASE

The objective to provide guidelines is to prevent structures being left to deteriorate. Therefore it is imperative that non-functional structures are removed as soon as possible and the area is rehabilitated. If non-functional structures are no longer required, it must be maintained as if it is in use to prevent the environmental degradation of the area.

The Applicant will be responsible for the following:

- Removal of the construction building rubble to a suitable licensed disposal facility;
- Ensuring that suitable arrangements are made to protect the environment against long term negative impacts;
- Minimize negative visual impacts;
- Maintain the storm water channels in a working condition;
- Clean up contaminants of the environment;
- Prevent erosion through regular monitoring and rehabilitation of degraded areas.

### 5.1.1 Procedure

Procedure to be followed when decommissioning a BTS site.

1. A Work Authorisation must be issued by the Planning and Optimisation Division instructing the Implementation Division to decommission a particular site. In most cases, there will be a replacement BTS site issued at the same time. This may involve more than one BTS site to achieve the same coverage, largely depending on the site location and the Planning Engineer;
2. The BTS site will only be decommissioned once the replacement site has been activated (this is preferred, but not always possible), otherwise the replacement site must have at least been approved by the Property division and an instruction to proceed with the replacement BTS site build has been given to the Implementation Division;
3. When the site is decommissioned, the following areas should be considered as detailed further below:
  - a. Slab and concrete work;
  - b. Tower;
  - c. Antennas;
  - d. Feeder System;
  - e. Fencing and Guardrails;

- f. Container;
- g. Site Rehabilitation;
- h. Dumping
- i. Power connection to be disconnected

#### **Slab and Concrete Work**

4. All the concrete, cement and reinforcing on site must be removed and disposed of in a Registered dump by the Contractor. All land must be filled with landfill and compacted as necessary. (refer to owners requirements). If the landlord agrees, the concrete, cement and reinforcing can remain as is.
5. All stone or site fill must be removed and disposed of in an approved landfill by the Contractor.

#### **Tower**

6. The tower must be dismantled in a controlled manner and transported to the original tower manufacturer for inspection. The tower must be inspected for conformance to the current MTN specification. If the tower meets MTN's current tower specifications it must be packed for redistribution to another BTS site.
7. If the tower does not meet MTN's current tower specification it must be sent to the central warehouse or a location specified by the warehouse. The tower will then be retained until it can be removed (depreciated) from the asset register and sold as scrap metal.
8. All accessories associated with the tower such as booms, antenna poles, cat ladders, cables etc must be inspected and returned to the central warehouse for inspection, packaging and redistribution to another BTS site.
9. All antennas shall be returned to the warehouse for testing to ensure that they still meet the manufacturers specification. The central warehouse will identify whether they are on MTN's accepted antenna list. If so, they will be placed back in stock and redistributed to another BTS site.
10. If the antenna is not on MTN's current accepted antenna list, it will be sent to the central warehouse until it is removed from the asset register (depreciated) and scrapped.
11. Antenna brackets will be returned to the central warehouse for inspection and redistribution.

#### **Feeder System**

12. Connectors will be cut off the feeder cable, the open ends will be weather sealed, rolled and sent to the central warehouse for inspection, evaluation and redistribution.
13. The warehouse will dispose of unusable feeder cable according to the approved disposal procedure.

14. All feeder brackets and clamps must be packed and sent to the central warehouse for distribution.
15. Earthing materials must be returned to the central warehouse for redistribution or disposal. Waterproofing should be disposed of by the Contractor in an approved landfill.

#### **Fencing and Guardrails**

16. All fencing must be removed in a controlled manner for reuse. Concrete must be removed and dumped in an approved landfill by the Contractor.
17. Gates and access ways must be returned to the central warehouse for inspection and redistributed to another BTS site.
18. All electric fencing must be removed and returned to the central warehouse for inspection and redistribution.

#### **Container**

19. The container must be stripped of all equipment, returned to the manufacturer for inspection and refurbished if necessary. The container is then redistributed to another BTS site, preferably in the same region.
20. All other equipment must be sent to the Central Warehouse for evaluation and redistribution, if applicable.
21. All the equipment above must go through acceptance testing as per the acceptance procedure relating to that specific piece of equipment.

#### **Site Rehabilitation**

22. The BTS site, access roads and any trenches must be rehabilitated, conforming to ISO standards and to a level accepted by both the ESA and the landlord and must meet legal obligations that may be imposed or apply to that particular BTS site.

#### **Dumping**

23. No Contractor or Sub-contractor will dispose of any (dump) material or product without the approval from the responsible ESA.
24. All materials or products must be disposed of in the correct manner, in approved dumping site by the Contractor or Sub-Contractor. MTN must ensure that this procedure is followed for all sites decommissioned.

#### **Records**

Records of such decommissioning shall be kept electronically on the MTN Operating System.

## 6 EMERGENCY RESPONSE PLAN

The objective of this section is to provide a brief summary of options available to the ESA. The details of the design will reside with the designers, but cognizance should be taken of the design philosophy and key aspects given in the guidelines to problem solving given below.

### 6.1 Typical remedial work options

The following table is provided to assist the Contractor and ESA with problem solving:

Observation or Event	Action by ESA	Action by Contractor
Spillage of diesel or hydrocarbons on soil	Report to ESA and continue observations. <b>Also check:</b> ➤ That the source causing the spillage is decommissioned, and that the affected area is isolated to prevent spreading of the hazardous substance	Action will be required asap by following the next steps: ➤ Dig down into the soil to see how far down the pollution has penetrated; ➤ If penetration is less than 300mm: a. Turn the soil over to expose it to the air; b. Apply Mono Ammonium Phosphate (MAP) at a rate of 58gr/m <sup>2</sup> to the dug up soil c. Water enough to keep the soil moist ➤ If penetration is greater than 300mm: a. Remove the affected soil and spread in a layer not more than 300mm thick; b. Apply MAP at a rate of 50gr/m <sup>2</sup> c. Water enough to keep the soil moist ➤ Repeat the above steps every 6 weeks or until the soil is clean
General Surface Erosion	Report to ESA and continue observations. <b>Also check:</b> ➤ In respect of erosion of roads that all vehicular movement is restricted to the existing access routes to prevent criss-crossing of tracks through undisturbed areas.	Action will be required asap: ➤ Implement erosion protection works at identified problem areas; ➤ Implement remedial works to be done at affected areas in order to restore the area to its previous or better status.



This EMP has been assessed/reviewed and agreed with:

\_\_\_\_\_

**HOD – Implementation**

Name: \_\_\_\_\_

Region: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

**SUPERVISOR – Property**

Name: \_\_\_\_\_

Region: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

**Environmental Consultant (ESA)**

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

**HOD - Maintenance**

Name: \_\_\_\_\_

Region: \_\_\_\_\_

Date: \_\_\_\_\_

**Appendix G1: Public Participation and Other Information**

**G1(a) – Public Participation - Proof of Site Notice**

**G1(b) – Public Participation – Proof of Written Notices to I&AP**

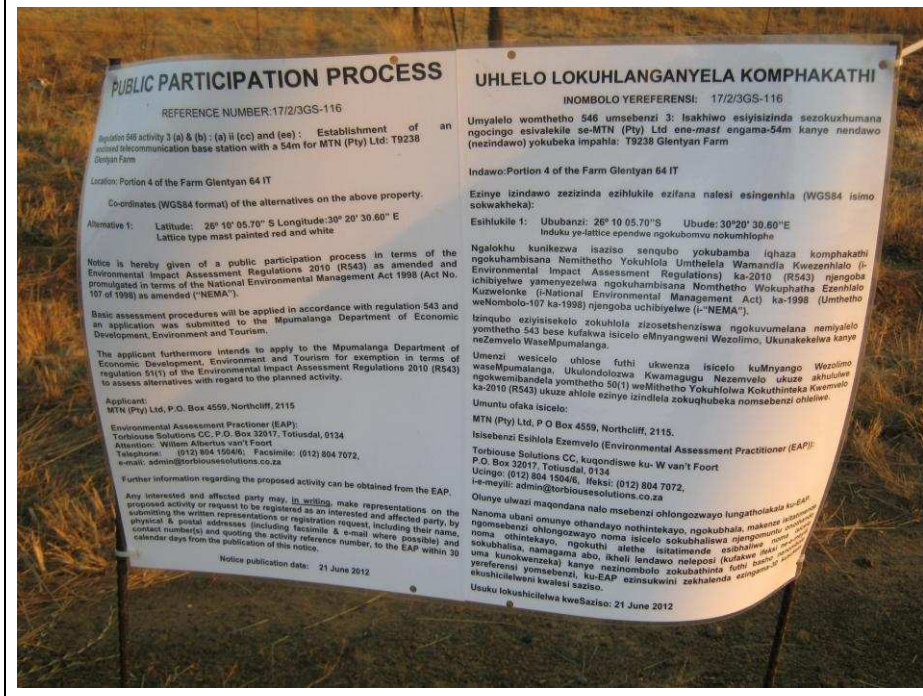
**G1(c) - South African Civil Aviation Authority Information**

**G1(d) – Public Participation – Proof of Newspaper Advertisement**

**G1(e) – Register of Interested and Affected Parties**

**G1(a) – Proof of Site Notice**

# Proof of Site Notice



**Site Notice 1 affixed to temporary stand on corner of property**

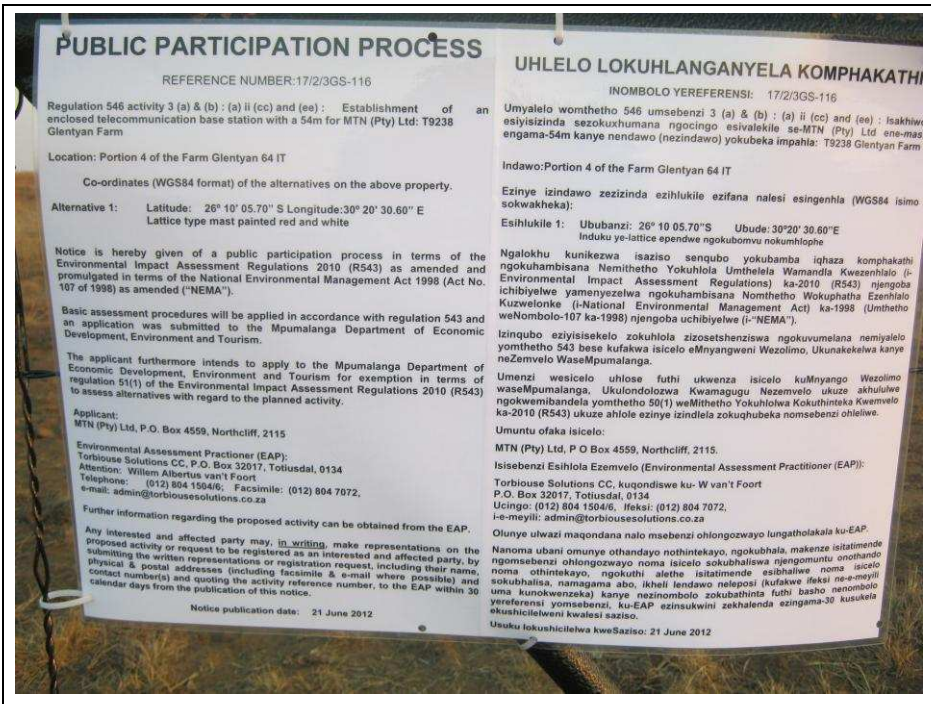


**Site Notice 1 affixed to temporary stand on corner of property**

# Proof of Site Notice



**Site Notice 1 affixed to temporary stand on corner of property**



**Site Notice 2 affixed to property gate**

# Proof of Site Notice



**Site Notice 2 affixed to property gate**



**Site Notice 2 affixed to property gate**

# Proof of Site Notice



Site Notice 3 affixed to temporary stand next to road



Site Notice 3 affixed to temporary stand next to road

# Proof of Site Notice



**Site Notice 3 affixed to temporary stand next to road**



**G1(b) – Proof of Written Notices**

**List of REGISTERED LETTERS**  
**Lys van GEREGETREERDE BRIEWE**  
 (with an insurance option/met 'n versekeringsopsie)

T9238



**Post Office**

**Full tracking and tracing/Volledige volg en spoor**

Name and address of sender: **TORBI OUSE SOLUTIONS**  
 Naam en adres van afseuder: **TEL: 012 804 1504/8**  
**BOX 32317 TOTTENHAM 0134**

Enquiries/Navrae  
 Toll-free number  
 Tovry nommer  
**0800 111 502**

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-klëntafskrif
1	M.V. Makhubu. Po. Box 268 Belfast 1192.					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 748 002 526 ZA CUSTOMER COPY 301028R
2	G.B. Magagula. Box 511 Carolina 1185.					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 748 002 985 ZA CUSTOMER COPY 301028R
3	N.J. Uys Po. Box 373 Carolina. 1185.					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 748 002 971 ZA CUSTOMER COPY 301028R
4						
5						
6						
7						
8						
9						
10						

Number of letters posted **3**  
 Getal briewe gepos

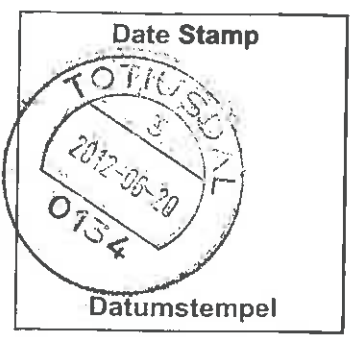
**Total Totaal**  
 R R R R

Signature of client  
 Handtekening van kliënt *M.V.*

Signature of accepting officer  
 Hantekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R2 000,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.



**REGISTERED LETTER**  
**GEREGISTREERDE BRIEF T9238**



*(with an insurance option/met 'n versekeringsopsie)*

**Full tracking and tracing/Volledige volg en spoor**

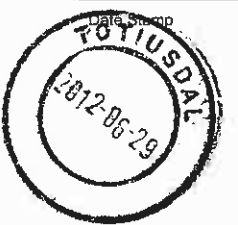
Addressed to/Geadresseer aan  
 Apurulanga Tourism & Parks Agency  
 Private Bag x11338  
 Velspruit  
 1200 Postcode  
 Poskode

Postage paid	R	_____	c
Service fee / Diensgeld	R	_____	c
Insurance / Versekering	R	_____	c
<b>Total / Totaal</b>	R	_____	c

Insured value of contents  
 Versekerde waarde van inhoud R \_\_\_\_\_ c

Enquiries/Navrae  
 Toll-free number  
 Tolvry nommer  
**0800 111 502**

Initial of  
 accepting  
 officer



The value of the contents of this letter is as indicated and compensation is not payable for a letter  
 received unconditionally. Compensation is limited to R100.00. No compensation is payable without  
 documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered  
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Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n  
 brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is  
 onder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is  
 slegs op binnelandse geregisterde briewe van toepassing.

**REGISTERED LETTER**  
*(with a domestic insurance option)*  
 ShareCall 0800 111 502 www.sapo.co.za  
**RD 748 020 652 ZA**  
**CUSTOMER COPY 301028R**  
 klientekopie

Paraaf van  
 aaneem-  
 beemple

Datumstempel

Lebone-Lingo Printers: 011 483 7921 701281

Our Reference:  
T9238 / 17/2/3GS-116

Your Reference:

21 June 2012



**Owner of Portion 2 of the Farm Borderland 63 IT**  
G.B Magagula  
Box 511  
Carolina  
1185

Reg. No. 2001/080535/23  
PO Box 32017, Totiusdal, 0134  
414 Rustic Road  
Silvertondale, 0184  
Pretoria

Tel: (012) 804 1504 / 6  
Fax: (012) 804 7072  
e-mail: [admin@torbousesolutions.co.za](mailto:admin@torbousesolutions.co.za)

**DEAR SIR/MADAM**

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on **Portion 4 of the farm Glentyan 64 IT**  
Attached hereto find:

1. Public Participation notice
2. Site Development plan
3. Facility Illustration

Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

P.P. 

**WA VAN'T FOORT**  
For: Torbouse Solutions CC

## PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-116

Regulation 546 activity 3 (a) & (b) : (a) ii (cc) and (ee) : Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: **T9238 Glentyan Farm**

Location: **Portion 4 of the farm Glentyan 64 IT**

Co-ordinates (WGS84 format) of the alternatives on the above property.

Alternative 1: **Latitude: 26° 10' 05.70" S Longitude: 30° 20' 30.60" E (Lattice type mast painted red and white)**

Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended and promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").

Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.

The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.

**Applicant:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Environmental Assessment Practitioner (EAP):**

Torbiose Solutions CC,  
P.O. Box 32017, Totiusdal, 0134

Attention: W van't Foot  
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072  
E-mail: admin@torbiosesolutions.co.za

Further information regarding the proposed activity can be obtained from the EAP.

Any interested and affected party may, **in writing**, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.

Notice publication date:

**21 June 2012**

## UHLELO LOKUHLANGANYELA KOMPHEKATHI

INOMBOLO YEREFERENSI: 17/2/3GS-116

Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) and (ee) Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene-mast engama-54m kanye nendawo (nezindawo) yokubeka impahla: **T9238 Glentyan Farm**

Indawo: **Portion 4 of the farm Glentyan 64 IT**

Ezinye izindawo zezizinda ezihlukile ezifana nalesi esingenhla (WGS84 isimo sokwakheka):

Esihlukile 1: **Ububanzi: 26° 10' 05.70" S Ubude: 30° 20' 30.60" E Induku ye-lattice ependwe ngokubomvu nokumhlophe**

Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana Nemithetho Yokuhlola Umthelela Wamandla Kwezenhlalo (i-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamanyezelwa ngokuhambisana Nomthetho Wokuphatha Ezenhlalo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").

Izinqubo ezijisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekeliwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukufondolozwa Kwamagugu Nezemvelo ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlola Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwa.

**Umuntu ofaka isicelo:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Isisebenzi Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)):**

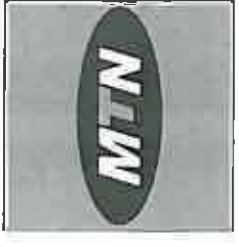
Torbiose Solutions CC., P.O. Box 32017, Totiusdal, 0134  
kugondiswe ku- W van't Foot

Ucingo: (012) 804 1504/6, Ifeksi: (012) 804 7072.  
i-e-meyili: admin@torbiosesolutions.co.za

Olunye ulwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye othandayo nohintekayo, ngokubhala, makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhaliwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku-EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.

Usuku lokushicilelwa kweSaziso:

**21 June 2012**



1371 Pineside Street  
 Block 8, Heidelberg Computer  
 Heidelberg, 2033  
 Phone: 0813 242 2800  
 Fax: 0813 242 2808  
 Mobile: 0813 242 2808

**SITE NAME:**  
 GLENTYAN FARM

**BASE STATION NUMBER:**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HMA	FIRST ISSUE

**NOTES:**  
 OWNER: OTS NICOLAUS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
 LAT: 28° 10' 04.707" S  
 LONG: 30° 20' 30.807" E

**PROJECT:**  
 NEW 9.6m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTR (RPTV) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPMALANGA



414 Rusk Road  
 Silvertonville  
 5184  
 Tel: +27 (12) 861 5948  
 Fax: +27 (12) 861 7973  
 Admin@ipsplanning.co.za

**RFQ NO.:**  
 180211

**PROJECT NUMBER:**  
 110840

**SCALE:** 1:2000

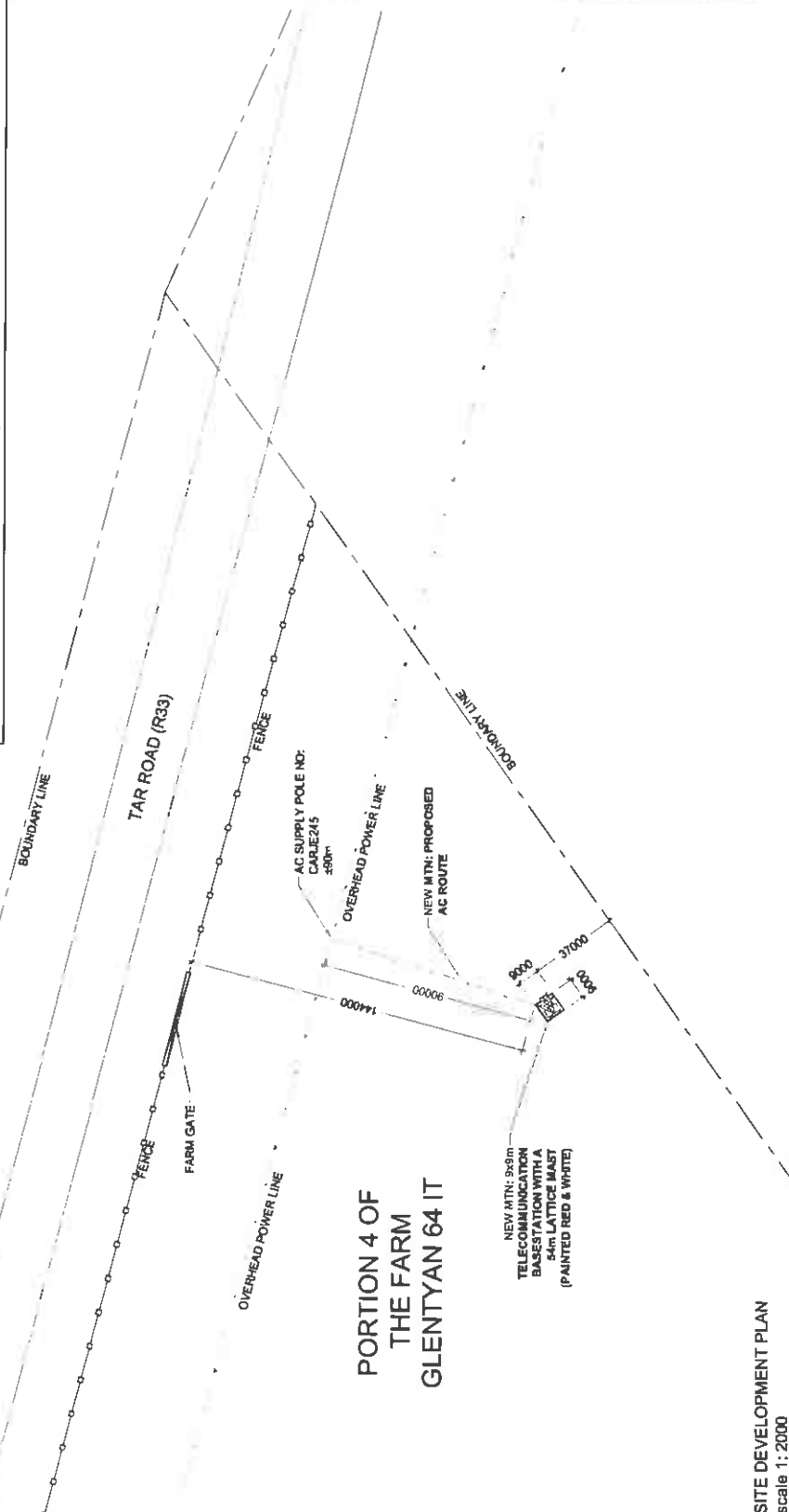
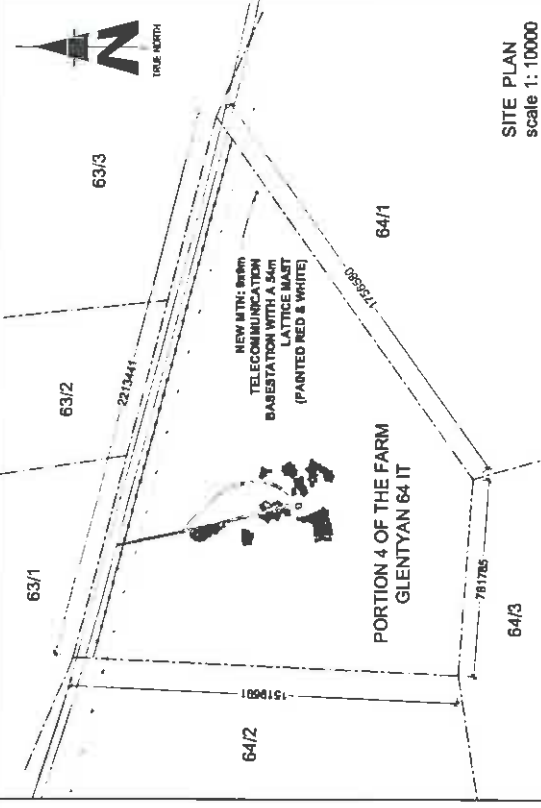
**DATE:** 13/02/2012

**REF. NO.:** 812/T9238

**DRAWN:** HENDRICK MAXINTA

**SITE DEVELOPMENT PLAN**  
**SHEET 3 OF 9**

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED DIMENSIONS TO BE SHOWN ON THE MTR-CRE COMMENCEMENT OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTR SITE PLAN AND MTR-CRE COMMENCEMENT OF WORK.  
 IN THE EVENT OF A DISCREPANCY BETWEEN THE DRAWING AND THE MTR-CRE COMMENCEMENT OF WORK, THE MTR-CRE COMMENCEMENT OF WORK SHALL TAKE PRECEDENCE.



**SITE DEVELOPMENT PLAN**  
 scale 1:2000



1287 Pheasant Run  
 Block B, Hazelhills Campus  
 Hazelhills, 01503  
 Tel: +27 (12) 342 2000  
 Fax: +27 (12) 342 2070  
 Pheasant Run 118  
 Mando Park

SITE NAME:

**GLENTYAN FARM**

BASE STATION NUMBER:

**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:

OWNER: UYS MCDONALD JOHANNESBURG

STRICTLY COMPANY CONFIDENTIAL

PROPERTY DESCRIPTION:

PORTION 4 OF THE FARM GLENTYAN IN IT

COORDINATES:

LAT : 28° 10' 05.70" S  
 LONG : 30° 20' 30.60" E

PROJECT:

NEW 900M TELECOMMUNICATION BASESTATION WITH A  
 54M LATTICE MAST FOR MTR (PTT) LTD

ADDRESS:

GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPLUMALANGA



114 Middle Road  
 Silverwood  
 D134  
 Tel: +27 (12) 804 1804/8  
 Fax: +27 (12) 804 1872  
 info@ipsinfra.com

REG NO.:

180211

PROJECT NUMBER:

118949

DRAWINGS MUST NOT BE RECALCULATED, ONLY PLANNED DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT  
 OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO MTR SITE  
 INFRASTRUCTURE SPECIFICATION (R01.100)  
 ISSUE 1: REVISION 0 (NOVEMBER 2007)

DRAWING: HENDRICK MAMONTA

DATE: 13/02/2012

SCALE: HTB

REF. NO: B/2/T9238

FACILITY ILLUSTRATION  
 SHEET 8 OF 8

TYPICAL LATTICE MAST PAINTED RED & WHITE



Our Reference:  
T9238 / 17/2/3GS-116

Your Reference:

21 June 2012



**Owner Remaining Extent of Portion 1 and Portion 2 of the Farm  
Glentyan 64 IT and Portion 63 of the Farm Borderland 63 IT**

N.J.J Uys  
P O Box 373  
Carolina  
1185

Reg. No. 2001/080535/23  
PO Box 32017, Totiusdal, 0134  
414 Rustic Road  
Silvertondale, 0184  
Pretoria

Tel: (012) 804 1504 / 6

Fax: (012) 804 7072

e-mail: [admin@torbiousolutions.co.za](mailto:admin@torbiousolutions.co.za)

**DEAR SIR/MADAM**

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL  
MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR  
LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT  
OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM  
GLENTYAN 64 IT**

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of  
Economic Development, Environmental and Tourism to establish a telecommunication base  
station on **Portion 4 of the farm Glentyan 64 IT**

Attached hereto find:

1. Public Participation notice
2. Site Development plan
3. Facility Illustration

Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

P. P. 

**WA VAN'T FOORT**  
For: Torbious Solutions CC



## PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-116

Regulation 546 activity 3 (a) & (b) : (a) ii (cc) and (ee) : Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: **T9238 Glentyan Farm**

Location: **Portion 4 of the farm Glentyan 64 IT**

Co-ordinates (WGS84 format) of the alternatives on the above property.

Alternative 1: **Latitude:26° 10' 05.70" S Longitude: 30° 20' 30.60" E (Latitude type mast painted red and white)**

Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended and promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").  
Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.

The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.

**Applicant:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Environmental Assessment Practitioner (EAP):**

Torbouse Solutions CC.

P.O. Box 32017, Totiusdal, 0134

Attention: W van't Foot

Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072

E-mail: [admin@torbousesolutions.co.za](mailto:admin@torbousesolutions.co.za)

Further information regarding the proposed activity can be obtained from the EAP.

Any interested and affected party may, **in writing**, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.

Notice publication date:

**21 June 2012**

## UHLELO LOKUHLANGANYELA KOMPHEKATHI

INOMBOLO YEREFERENSI: 17/2/3GS-116

Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) and (ee) Isakhiwo esiyizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene-mast engama-54m kanye nendawo (nezindawo) yokubeka impahla: **T9238 Glentyan Farm**

Indawo: **Portion 4 of the farm Glentyan 64 IT**

Ezinye izindawo zezizinda ezihlukile ezifana nalesi esingenhla (WGS84 isimo sokwakheka):

Esihukile 1: **Ububanzi:26° 10' 05.70"S Ubude: 30° 20' 30.60"E Induku ye-lattice ependwe ngokubomvu nokumhlophe**

Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana Nemithetho Yokuhlola Umthelela Wamandla Kwezenhlalo (i-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamanyezelwa ngokuhambisana Nomithetho Wokuphatha Ezenhlalo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").

Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlola Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.

**Umuntu ofaka isicelo:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Isisebenzi Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)):**

Torbouse Solutions CC., P.O. Box 32017, Totiusdal, 0134

kuqondiswe ku- W van't Foot

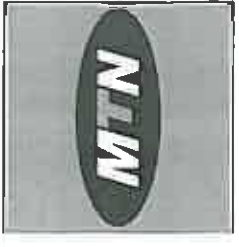
Ucingo: (012) 804 1504/6, Ifeksi: (012) 804 7072,

i-e-meyili: [admin@torbousesolutions.co.za](mailto:admin@torbousesolutions.co.za)

Olunye ulwazi maqondana nalo msebenzi ohlongozwayo lungatholiakala ku-EAP. Nanoma ubani omunye othandayo nothintekayo, **ngokubhala**, makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhalwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku-EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.

Usuku lokushicilelwa kweSaziso:

**21 June 2012**



1377 Pretorius Street  
Block B, Medibank Complex  
Midrand 2003  
Tel: +27 (11) 242 2800  
Fax: +27 (11) 242 2828  
Private Bag 315  
Midrand 2003

**SITE NAME:**  
GLENTYAN FARM

**BASE STATION NUMBER:**  
T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
OWNER: URS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
STRICTLY COMPANY CONFIDENTIAL  
PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
LAT : 28° 10' 05.70" S  
LONG : 30° 20' 30.60" E

**PROJECT:**  
NEW 9m TELECOMMUNICATION BASESTATION WITH A 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
GLENTYAN FARM,  
OFFICE R33, TOWARDS CAROLINA,  
MIDRAND



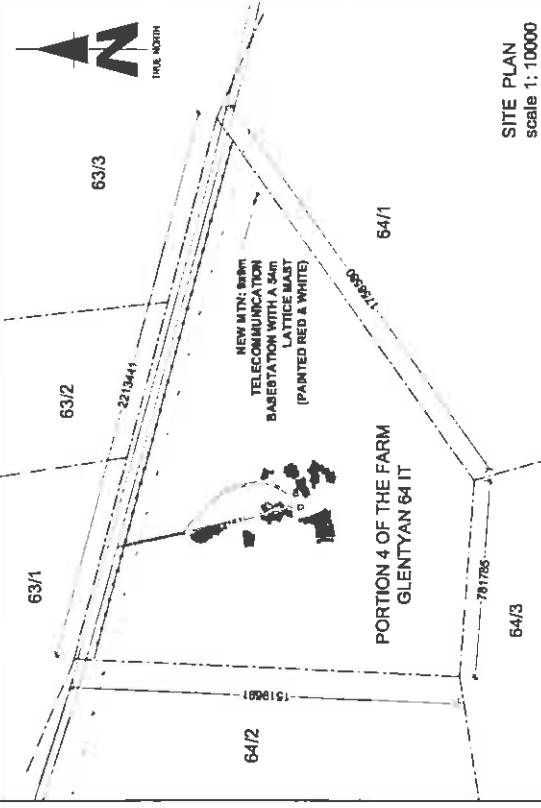
414 Nelsie Road  
Silverdale  
0184  
Tel: +27 (11) 804 10046  
Fax: +27 (11) 804 7012  
Admin@ipsafrica.com

**PROJECT NUMBER:**  
118946

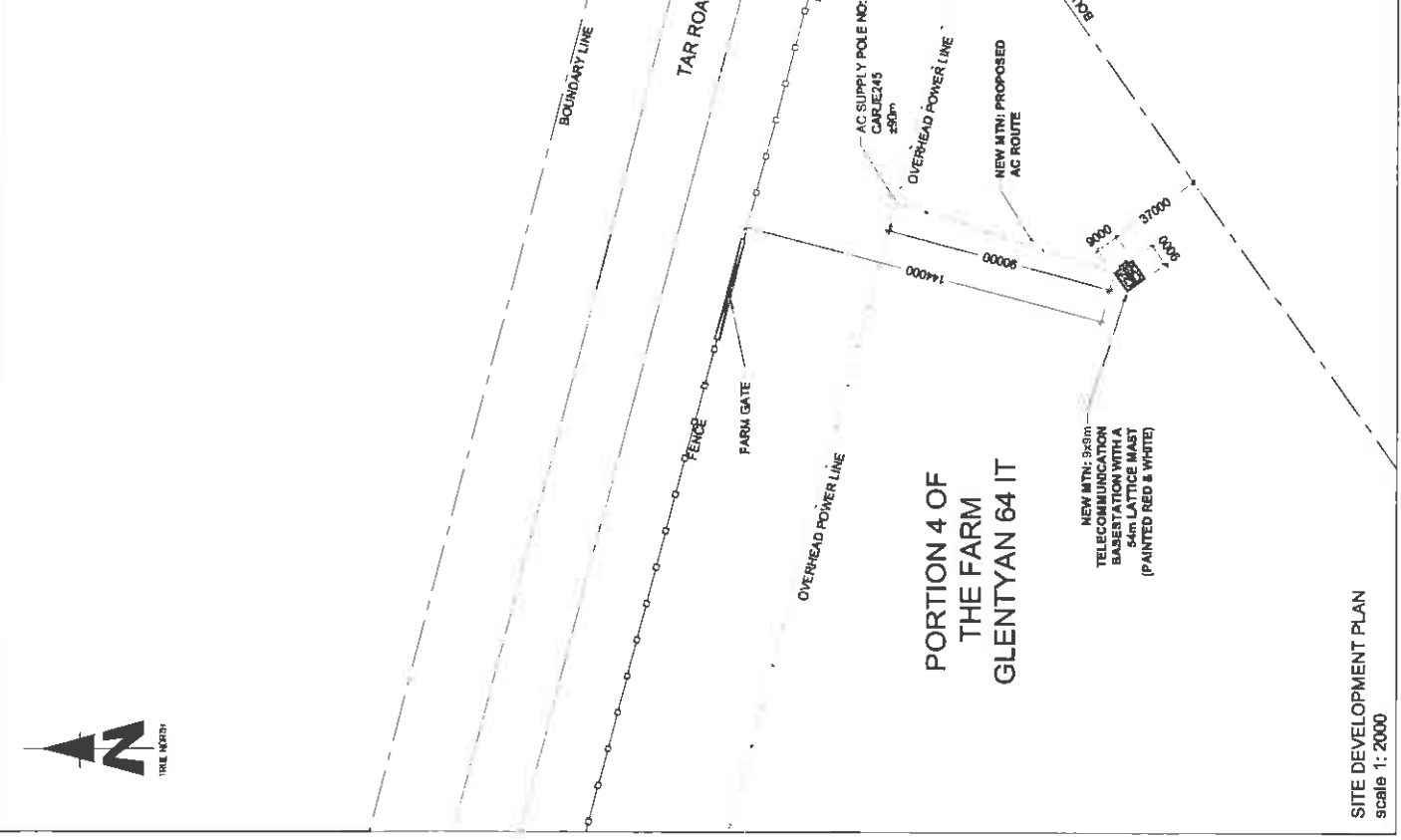
**DATE:** 13/02/2012  
**SCALE:** 1:2000

**DATE:** 13/02/2012  
**REF. NO.:** 812/T9238

**SITE DEVELOPMENT PLAN**  
SHEET 3 OF 9



**SITE PLAN**  
scale 1: 10000



**PORTION 4 OF THE FARM GLENTYAN 64 IT**

**SITE DEVELOPMENT PLAN**  
scale 1: 2000



1387 Ponderosa Blvd  
 Bldg. B, Mooresville, NC  
 Mooresville, NC 28103  
 Tel: +1 (704) 342 2000  
 Fax: +1 (704) 342 2006  
 Project: 1387  
 Project: 1387

**GLENTYAN FARM**

BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FRST ISSUE

**NOTES:**

OWNER: U78 HODDUM JONAHAS JUNBE

STRICTLY COMPANY CONFIDENTIAL  
 PROPERTY DESCRIPTION:  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
 LAT : 38° 10' 05.70" S  
 LONG : 30° 20' 30.60" E

PROJECT:  
 NEW 50m TELECOMMUNICATION BASESTATION WITH A  
 50m LATTICE MAST FOR MTR (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 INFUMALANGA



414 Middle Road  
 Steynville  
 5184  
 Tel: +27 (12) 934 1848  
 Fax: +27 (12) 934 1972  
 Email: info@ipplanning.co.za

P.O. Box 20317  
 Tlokweng  
 0124

RFD NO:  
 100211

PROJECT NUMBER:  
 116640

DRAWINGS MUST NOT BE RECALCULATED. ONLY DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT  
 OF WORK.  
 ALL WORK TO BE PERFORMED IN ACCORDANCE TO MTR SITE SITE  
 INFRASTRUCTURE SPECIFICATION (R01/10/1)  
 ISSUE 1 REVISED 9 NOVEMBER 2007

DRAWING: HENDRICK MANKOTA DATE: 13/02/2012

SCALE: NTS

REF. NO: 812/19238

TYPICAL LATTICE MAST PAINTED RED & WHITE



Our Reference:  
T9238 / 17/2/3GS-116

Your Reference:

21 June 2012



**Owner of Portion 3 of the farm Glentyan 64 IT**  
M.V Makhubu  
P O Box 268  
Belfast  
1192

Reg. No. 2001/080535/23  
PO Box 32017, Totiusdal, 0134  
414 Rustic Road  
Silvertondale, 0184  
Pretoria

Tel: (012) 804 1504 / 6  
Fax: (012) 804 7072  
e-mail: [admin@torblousesolutions.co.za](mailto:admin@torblousesolutions.co.za)

**DEAR SIR/MADAM**

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environmental and Tourism to establish a telecommunication base station on **Portion 4 of the farm Glentyan 64 IT**  
Attached hereto find:

1. Public Participation notice
2. Site Development plan
3. Facility Illustration

Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

**WA VAN'T FOORT**  
For: Torbious Solutions CC

## PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-116

Regulation 546 activity 3 (a) & (b) : (a) ii (cc) and (ee) : Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: T9238 Glentyan Farm

Location: Portion 4 of the farm Glentyan 64 IT

Co-ordinates (WGS84 format) of the alternatives on the above property.

Alternative 1: Latitude:26° 10' 05.70" S Longitude: 30° 20' 30.60" E  
(Latitude type mast painted red and white)

Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended and promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").

Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.

The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.

**Applicant:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Environmental Assessment Practitioner (EAP):**

Torbiose Solutions CC.

P.O. Box 32017, Totiusdal, 0134

Attention: W van't Foot

Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072

E-mail: admin@torbiosesolutions.co.za

Further information regarding the proposed activity can be obtained from the EAP.

Any interested and affected party may, **in writing**, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.

Notice publication date:

21 June 2012

## UHLELO LOKUHLANGANYELA KOMPHEKATHI

INOMBOLO YEREFERENSI: 17/2/3GS-116

Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) and (ee) Isakhiwo esiyizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene-mast engama-54m kanye nendawo (nezindawo) yokubeka impahla: T9238 Glentyan Farm

Indawo: Portion 4 of the farm Glentyan 64 IT

Ezinye izindawo zezizinda ezihlukile ezifana nalesi esingenhla (WGS84 isimo sokwakheka):

Esihlukile 1: Ububanzi:26° 10' 05.70"S Ubude: 30° 20' 30.60"E  
Induku ye-lattice ependwe ngokubomvu nokumhlophe

Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana Nemithetho Yokuhlola Umthelela Wamandla Kwezenhlalo (i-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamanyezelwa ngokuhambisana Nomithetho Wokuphatha Ezenhlalo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umithetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").

Izinqubo ezizisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlola Kokufhinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.

**Umuntu ofaka isicelo:**

MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Isisebenzi Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)):**

Torbiose Solutions CC., P.O. Box 32017, Totiusdal, 0134

kuqondiswe ku- W van't Foot

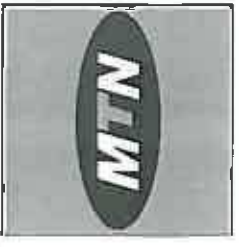
Ucingo: (012) 804 1504/6, Ifeksi: (012) 804 7072.

i-e-meyili: admin@torbiosesolutions.co.za

Olunye ulwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye ofandayo nothintekayo, **ngokubhala**, makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibaliwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku-EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.

Usuku lokushicilelwa kweSaziso:

21 June 2012



1287 Pretorius Street  
 Block B Industrial Complex  
 Henkels 0203  
 Tel: +27 (0) 21 242 2000  
 Fax: +27 (0) 21 242 2008  
 Private Bag 210  
 Henkels Park

**SITE NAME:**  
 GLENTYAN FARM

**BASE STATION NUMBER:**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

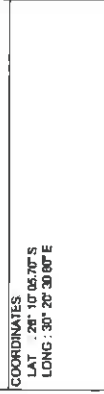
**NOTES:**  
 OWNER: UTS MCCOUBS JOHANNESBURG

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
 LAT: 28° 10' 05.70" S  
 LONG: 30° 20' 30.80" E

**PROJECT:**  
 NEW 940m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUTJANANGA



444 Bunkle Road  
 Silverdale  
 0154  
 Tel: +27 (0) 84 15048  
 Fax: +27 (0) 84 1072  
 admin@ipsplanning.co.za

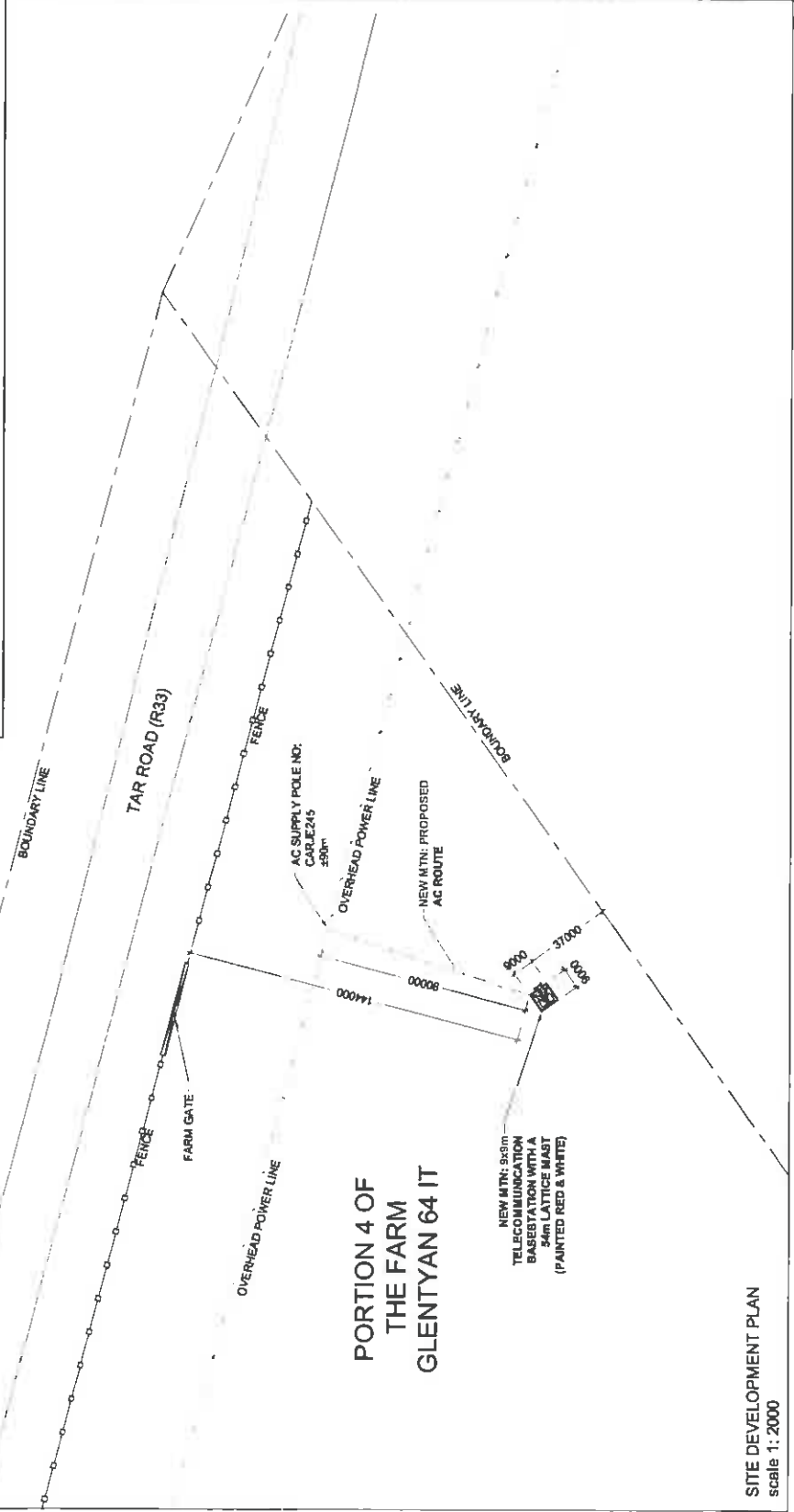
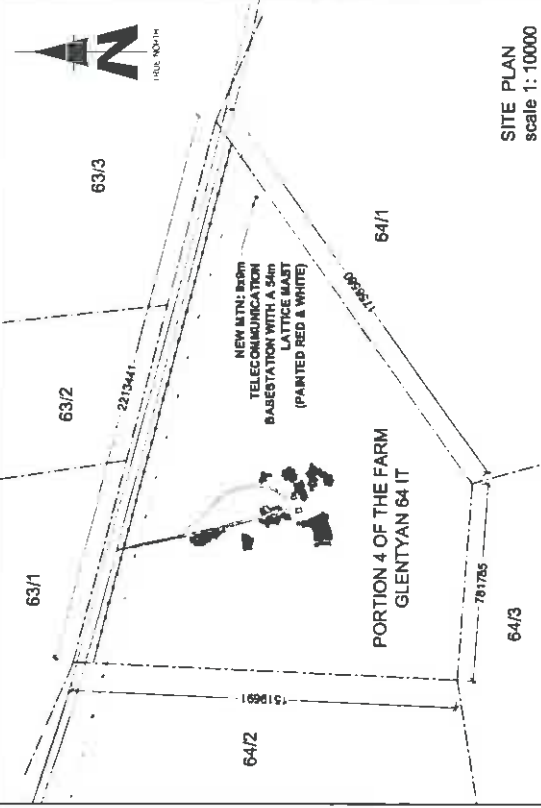
**RFQ NO.:**  
 180211

**PROJECT NUMBER:**  
 110846

**DRAWN:** HENDRICK MAKINTA  
**DATE:** 13/02/2012  
**SCALE:** 1:2000  
**REF. NO.:** 812/T9238

**SITE DEVELOPMENT PLAN**  
**SHEET 3 OF 9**

**DISCLAIMER:**  
 DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTN'S SITE SPECIFICATIONS (VERSION 18/01/10) (SEE TELECOM ENG/ENR/2007)





1987 Piedmont Blvd  
 Bldg B - Huntsville Campus  
 Huntsville, TN 37411  
 Tel: +27 (1) 342 2020  
 Fax: +27 (1) 343 3028  
 Project Site: 148  
 P.O. Box 20237  
 Toluca  
 Mexico  
 50134

SITE NAME:  
**GLENTYAN FARM**

BASE STATION NUMBER:  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
 OWNER: VIV NICHOLAS JOHANNES JANBE

PROPERTY DESCRIPTION:  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
 LAT : 29° 10' 05.70" S  
 LONG : 30° 20' 30.60" E

PROJECT:  
 NEW 900M TELECOMMUNICATION BASESTATION WITH A  
 54M LATTICE MAST FOR MTN (PT) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPLUMALANGA



414 Bessels Road  
 Blydenburg  
 0184  
 Tel: +27 (1) 804 19048  
 Fax: +27 (1) 804 1979  
 P.O. Box 20237  
 Toluca  
 Mexico  
 50134

RFC NO:  
 106211

PROJECT NUMBER:  
 116948

DRAWING HENDRICK MAKONTA DATE: 13/02/2012  
 SCALE: 1:1  
 REF. NO: 81278238

DRAWINGS MUST NOT BE RECALLED, ONLY PROVIDED DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED ON SITE REF ONE COMMENCEMENT  
 OF WORK.  
 ALL WORK TO BE PERFORMED IN ACCORDANCE TO MTN ITR SITE  
 INFRASTRUCTURE SPECIFICATION R001/1001  
 ISSUE 1 REVISION 0 NOVEMBER 2007

TYPICAL LATTICE MAST PAINTED RED & WHITE



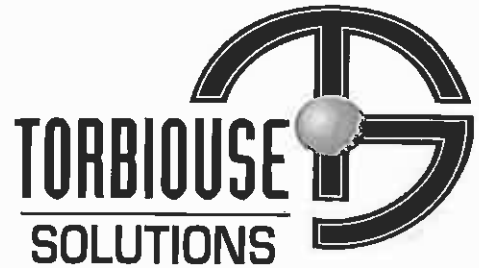
Our reference  
T9238 / 17/2/3GS -116

21 June 2012

The Municipal Manager  
Albert Luthuli Local Municipality  
P O Box 24  
Carolina  
1185

Attention: Mr DR Mango  
Environmental Management Section

Facsimile: **017 843 1631**



Reg. No. 2001/080535/23

PO Box 32017, Totlusdal, 0134

414 Rustic Road  
Silvertondale, 0184  
Pretoria

Tel: (012) 804 1504/ 6

Fax: (012) 804 7072

e-mail: [admin@torbiousolutions.co.za](mailto:admin@torbiousolutions.co.za)

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") AS AMENDED TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

**WA VAN'T FOORT**

For: Torbious Solutions cc

**Comments:**

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Destination	Start Time	Time	Prints	Result	Note
0114502294	06-22 12:42	00:13:02	010/010	OK	

Note TMR: Timer TX, PDL: Polling, ORS: Original Size Setting, FME: Frame Erase TX,  
 MX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FOD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SP: Special original, FCODE: F-code, RTX: Re-TX,  
 RLV: Relay, MBX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our reference  
 T9238 / 17/2/3GS -116

21 June 2012

The Municipal Manager  
 Albert Luthuli Local Municipality  
 P O Box 24  
 Carolina  
 1185

Attention: Mr DR Mango  
 Environmental Management Section

Facsimile: 017 843 1631



Reg. No. 2001/080535/23  
 PO Box 32017, Totlusedal, 0134  
 414 Rustic Road  
 Silvertondale, 0184  
 Pretoria  
 Tel: (012) 804 1504/ 6  
 Fax: (012) 804 7072  
 e-mail: admin@torbiousolutions.co.za

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") AS AMENDED TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

T.T. *Umo*  
 WA VAN'T FOORT  
 For: Torbious Solutions cc

Comments:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Destination	Start Time	Time	Prints	Result	Note
0114502294	06-25 08:14	00:12:59	010/010	OK	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,  
 MRO: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax,  
 BDC: Double-Sided Binding Direction, SP: Special Original, FCODE: F-code, RTXI: Re-TX,  
 BLV: Relay, MBX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our reference  
 T9238 / 17/2/3GS -116

21 June 2012

The Municipal Manager  
 Albert Luthuli Local Municipality  
 P O Box 24  
 Carolina  
 1185

Attention: Mr DR Mango  
 Environmental Management Section

Facsimile: 017 843 1631



Reg. No. 2001/080535/23  
 PO Box 32017, Totodale, 0134  
 414 Rustia Road  
 Silvertondale, 0184  
 Pretoria  
 Tel: (012) 804 1604/6  
 Fax: (012) 804 7072  
 e-mail: admin@torbiouseasolutions.co.za

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1988 AS AMENDED ("NEMA") AS AMENDED TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

T.F. *Handwritten Signature*  
 WA VAN'T FOORT  
 For: Torbiouse Solutions cc

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Destination	Start Time	Time	Prints	Result	Note
0178431631	06-22 10:46	00:00:56	000/010	No Ans	

Note TMR: Timer TX, POL: Polling, ORS: Original Size Setting, FME: Frame Erase TX,  
 MTR: Mixed Original TX, CALL: Manual TX, CSAC: CSAC, FWD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SP: Special Original, FCODE: F-Code, RTX: Re-TX,  
 RL: Relay, MEX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our reference  
 T9238 / 17/2/3GS -116

21 June 2012

The Municipal Manager  
 Albert Luthuli Local Municipality  
 P O Box 24  
 Carolina  
 1185

Attention: Mr DR Mango  
 Environmental Management Section

Facsimile: 017 843 1631

Dear Sir / Madam,



Reg. No. 2001/08055/23  
 PO Box 32017, Totiusdal, 0134  
 414 Rustic Road  
 Silvertondale, 0134  
 Pretoria  
 Tel: (012) 804 1604/6  
 Fax: (012) 804 7072  
 e-mail: admin@torbloussolutions.co.za

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") AS AMENDED TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 54B: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

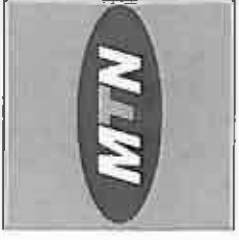
We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

T.P. *Handwritten Signature*  
 WA VAN'T FOORT  
 For: Torblouse Solutions cc

Comments:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



1877 Property Street  
 Black & Whiteville Corridor  
 Huntville, GA 30429  
 Tel: +1 (770) 343 2000  
 Fax: +1 (770) 343 2000  
 Project Site No. 119  
 Project Name: T9238

**SITE NAME:**  
 GLENTYAN FARM

**BASE STATION NUMBER:**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	JHM	FIRST ISSUE

**NOTES:**  
 OWNER: UYS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 04 IT

**COORDINATES:**  
 LAT : 28° 10' 05.70" S  
 LONG : 30° 20' 30.00" E

**PROJECT:**  
 NEW 8x8m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE FORT TOWARDS CAROLINA,  
 MPUNGAUNGA



**INFRASTRUCTURE  
 PLANNING SERVICES**

434 Buxton Road  
 Midrand  
 0181  
 Tel: +27 (11) 854 1804/8  
 Fax: +27 (11) 854 7072  
 Email: info@ipsafrica.co.za

**PROJECT NUMBER:**  
 118848

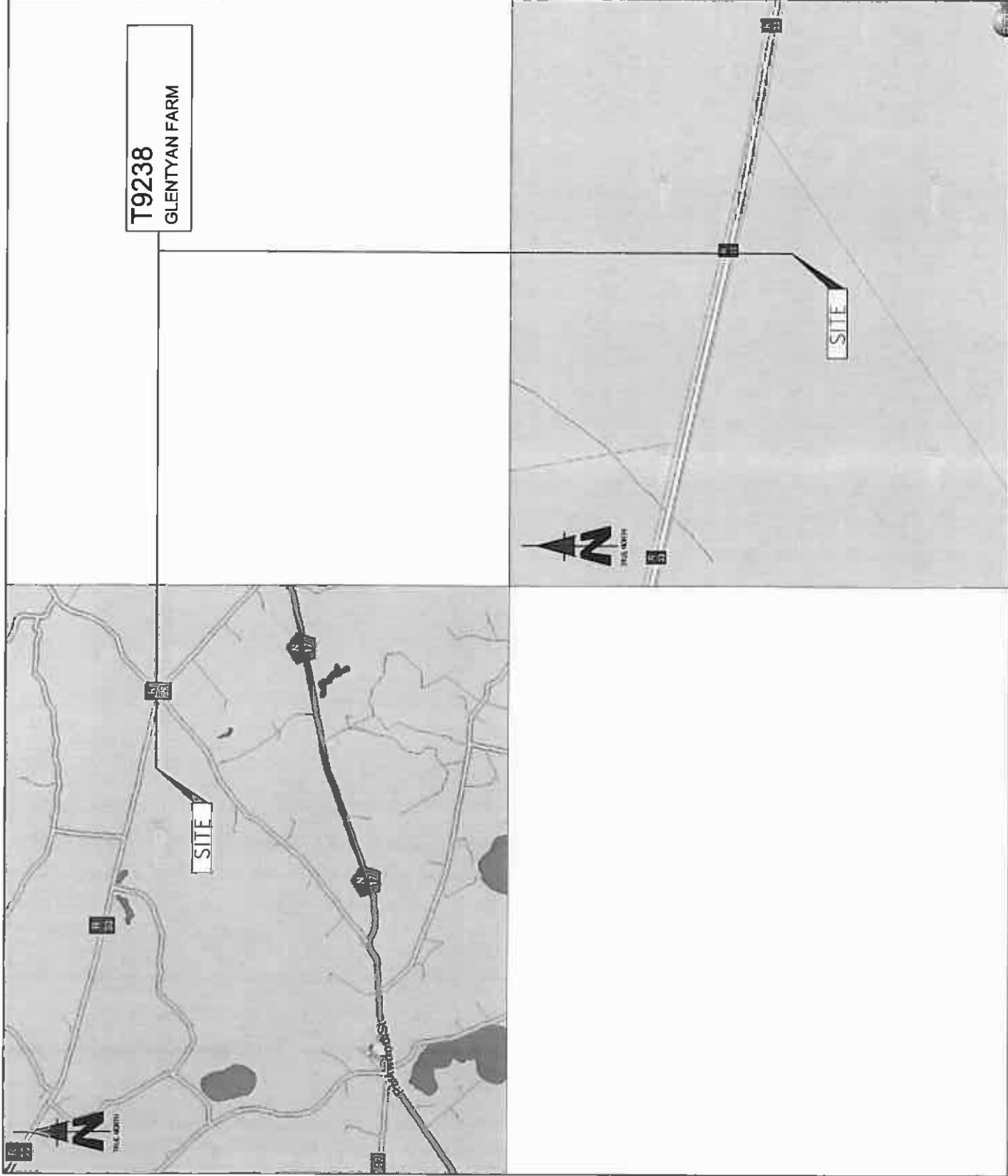
**SCALE:** NTS

**DATE:** 13/02/2012

**REF. NO.:** 812/T9238

**LOCALITY MAP**  
 SHEET 1 OF 9

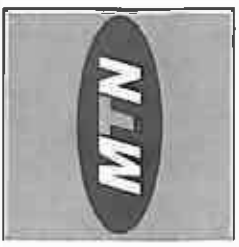
**T9238**  
**GLENTYAN FARM**



**SITE**

**SITE**





1877 Avenida de los  
 Borques, Suite 200  
 Miami, FL 33156  
 Tel: +1 (305) 443-7500  
 Fax: +1 (305) 443-2209  
 Website: www.mtn.com

**SITE NAME:**  
 GLENTYAN FARM

**BASE STATION NUMBER:**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
 OWNER: LYS MICHAEL JENNIFER JAMES

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN PT IT

**COORDINATES:**  
 LAT : 20° 10' 05.70" S  
 LONG : 30° 20' 30.80" E

**PROJECT:**  
 NEW 98m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 WINDYMEAD, NC



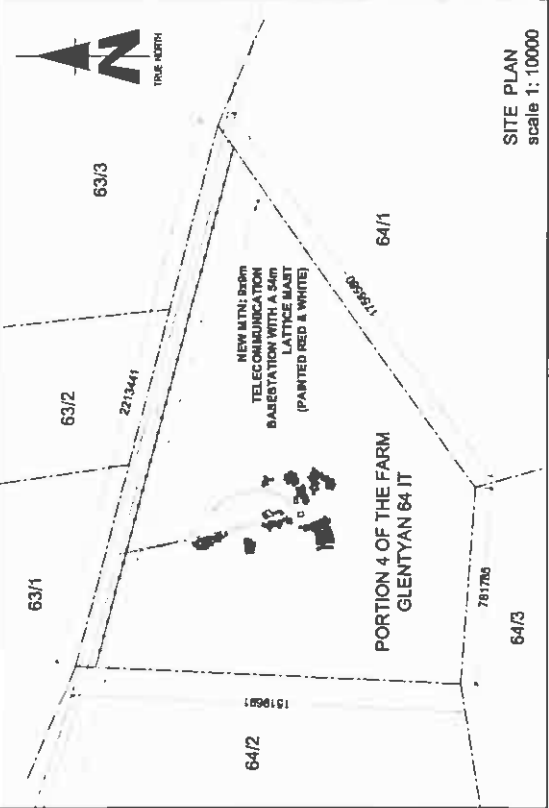
144 Bunk Road  
 Brentwood  
 TN 37027  
 USA  
 Tel: +1 (615) 834-1500  
 Fax: +1 (615) 834-7072  
 www.ipsinfrastructure.com

**PROJECT NUMBER:**  
 110840

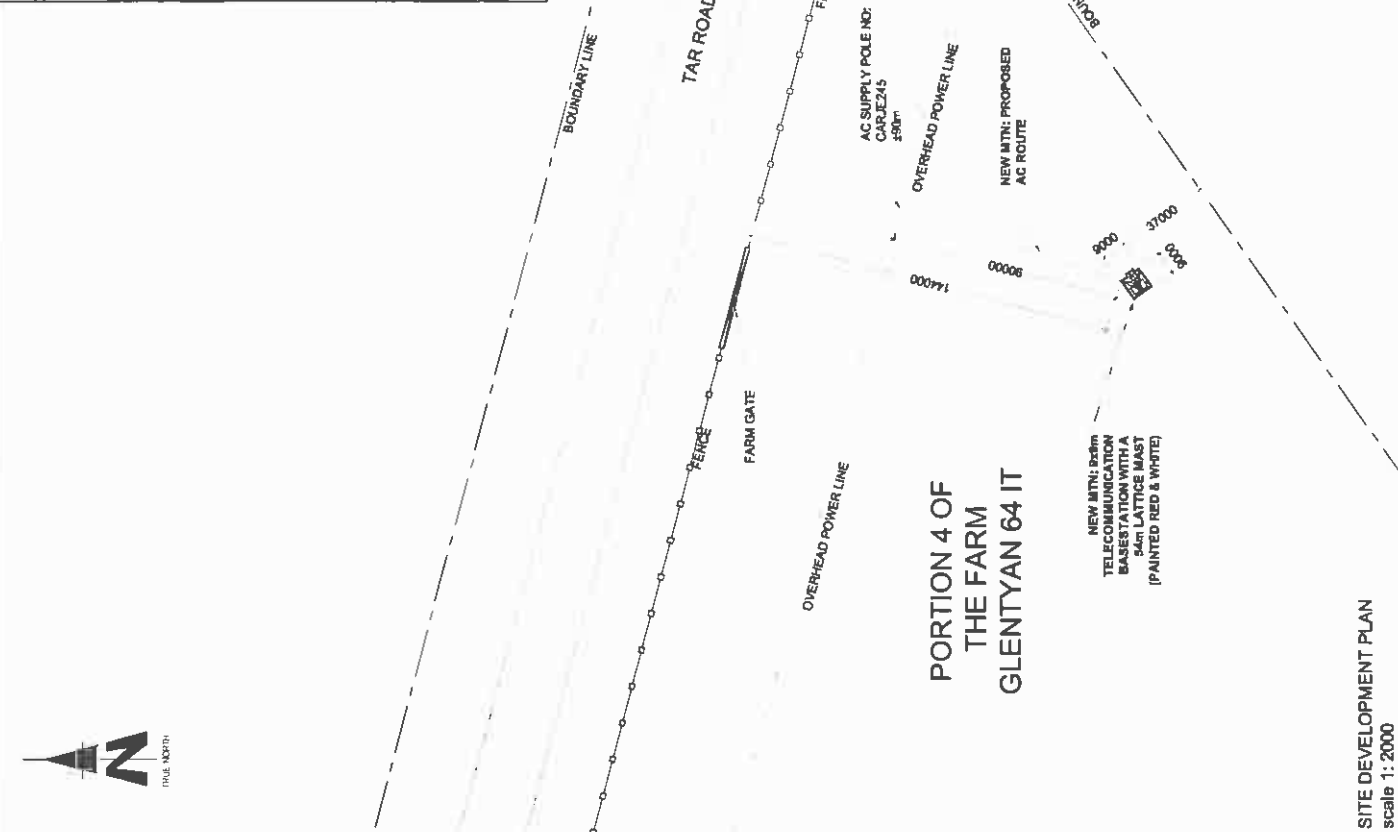
**DATE:** 13/02/2012  
**REF. NO.:** 812/19238

**SCALE:** 1:2000

**SITE DEVELOPMENT PLAN**  
 SHEET 3 OF 9

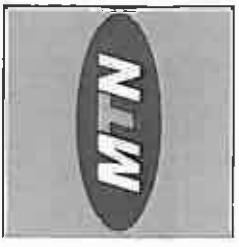


**SITE PLAN**  
 scale 1:10000



**PORTION 4 OF  
 THE FARM  
 GLENTYAN 64 IT**

**SITE DEVELOPMENT PLAN**  
 scale 1:2000



1287 Peninsula Street  
 Block 8, Industria Corner  
 Hillside, 00831  
 P.O. Box 32017  
 Telephone 212  
 Website: www.mtn.com

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
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14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
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14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
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 1:10000  
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14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
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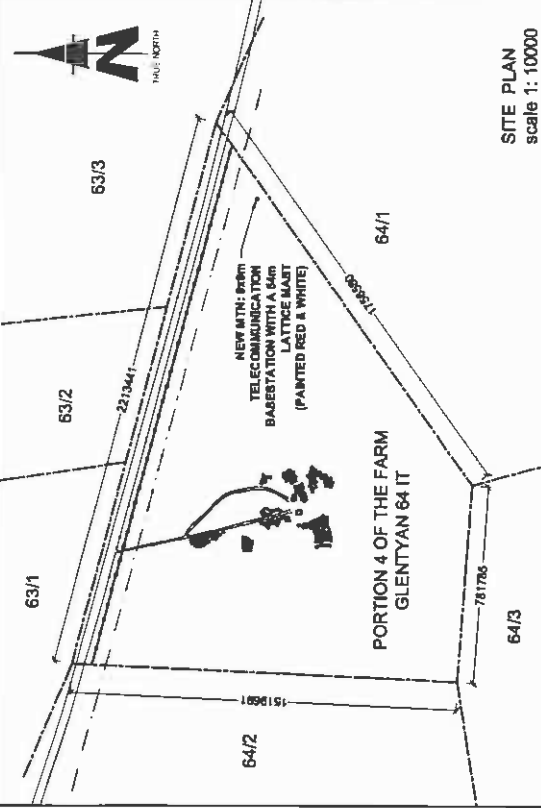
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 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
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 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
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 1:10000

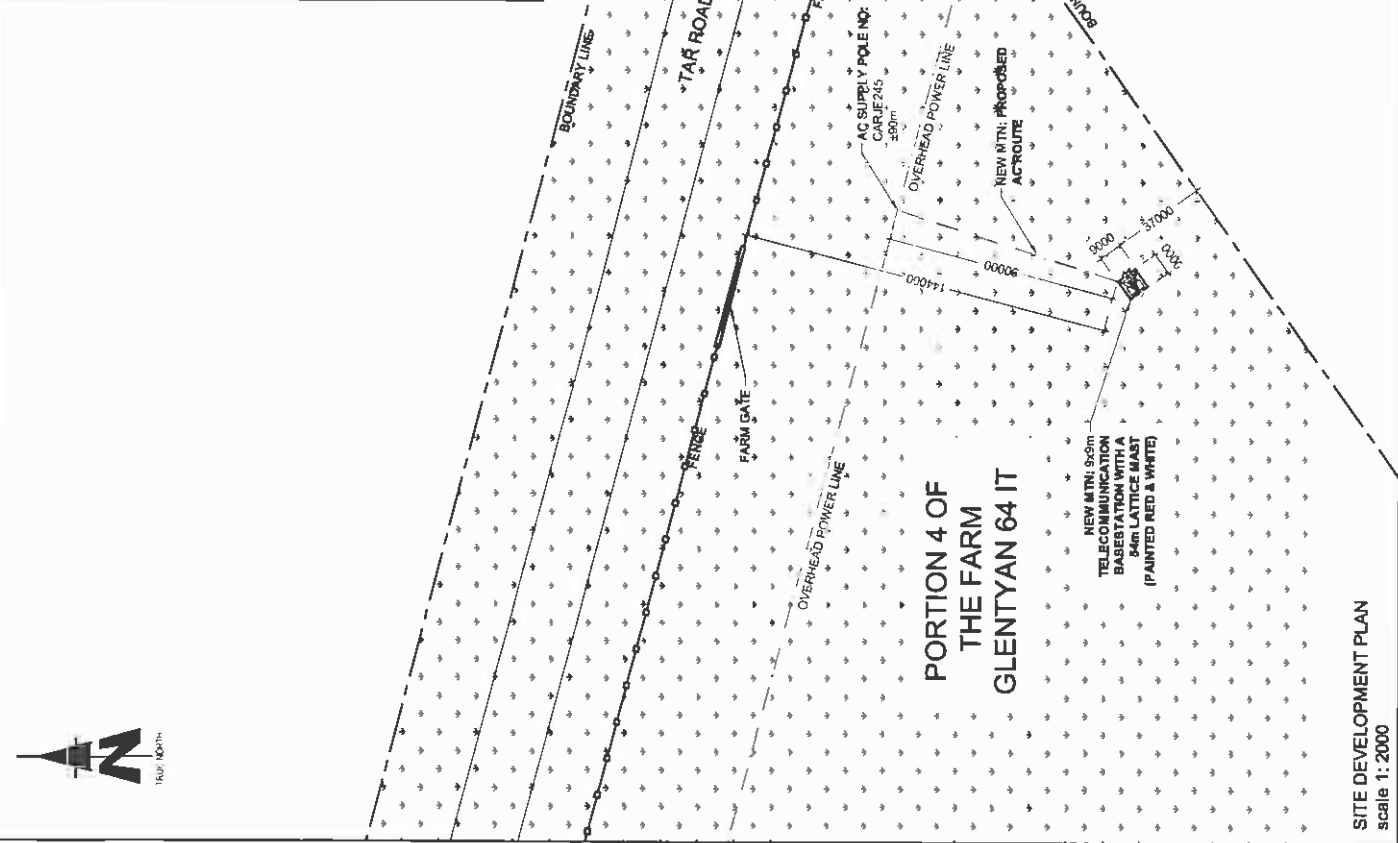
14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
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 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000



SITE PLAN  
 scale 1: 10000



PORTION 4 OF  
 THE FARM  
 GLENTYAN 64 IT

SITE DEVELOPMENT PLAN  
 scale 1: 2000

STRICTLY COMPANY CONFIDENTIAL  
 PROPERTY DESCRIPTION:  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
 LAT : 28° 10' 05.70" S  
 LONG : 30° 20' 30.80" E

PROJECT:  
 NEW 9.5m TELECOMMUNICATION BASESTATION WITH A  
 64m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 HPOUMALANGA

INFRASTRUCTURE  
 PLANNING SERVICES



414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

14-27 (12) BM 18048  
 F.M. - 27 (12) BM 7072  
 414 (4) Grids Based  
 on  
 1:10000  
 1:10000  
 1:10000  
 1:10000

169211  
 118046

DATE: 13/02/2012  
 REF. NO: 812/18238

SCALE 1:2000

CURRENT LAND USE  
 SHEET 4 OF 9

LEGEND  
 AGRICULTURAL

DRAWING: HENDRICK MAKINTA  
 DATE: 13/02/2012  
 REF. NO: 812/18238

SCALE 1:2000

CURRENT LAND USE  
 SHEET 4 OF 9

LEGEND  
 AGRICULTURAL

DRAWING: HENDRICK MAKINTA  
 DATE: 13/02/2012  
 REF. NO: 812/18238

SCALE 1:2000

CURRENT LAND USE  
 SHEET 4 OF 9

LEGEND  
 AGRICULTURAL

DRAWING: HENDRICK MAKINTA  
 DATE: 13/02/2012  
 REF. NO: 812/18238

SCALE 1:2000

CURRENT LAND USE  
 SHEET 4 OF 9

LEGEND  
 AGRICULTURAL

DRAWING: HENDRICK MAKINTA  
 DATE: 13/02/2012  
 REF. NO: 812/18238

SCALE 1:2000

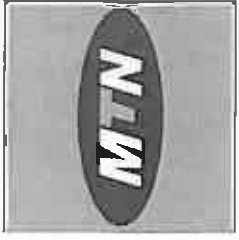
CURRENT LAND USE  
 SHEET 4 OF 9

LEGEND  
 AGRICULTURAL

DRAWING: HENDRICK MAKINTA  
 DATE: 13/02/2012  
 REF. NO: 812/18238

SCALE 1:2000

CURRENT LAND USE  
 SHEET 4 OF 9



15/1 Pretoria Road  
 Block 8, Vanderbijlpark  
 Vanderbijlpark, 0153

Tel: +27 (0) 165 5000  
 Fax: +27 (0) 165 5001  
 Mafisa Park

SITE NAME: **GLENTYAN FARM**

BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
1A	13/02/2012	HM	FIRST ISSUE

NOTES:  
 OWNER: UYS NICOLAAS JOHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL  
 PROPERTY DESCRIPTION:  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
 LAT: 26° 16' 08.70" S  
 LONG: 30° 20' 30.60" E

PROJECT:  
 NEW 945m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 NPUMALANGA



INFRASTRUCTURE  
 PLANNING SERVICES

414 Bule Street  
 Silverdale  
 0184

Tel: +27 (0) 164 18048  
 Fax: +27 (0) 164 1072  
 email: info@ipsinfra.co.za

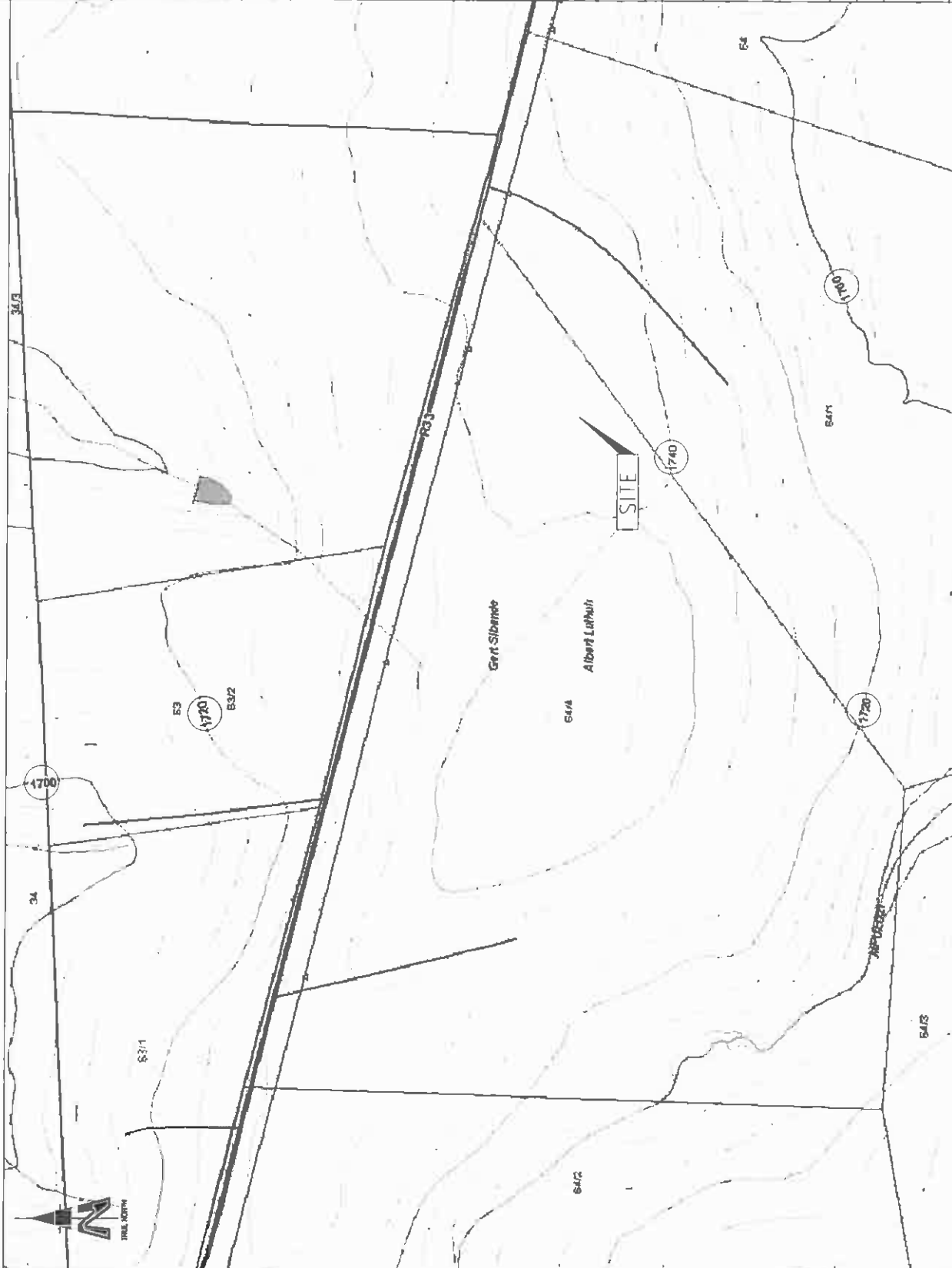
P.O. Box 22817  
 Yorkland  
 0154

RFC NO.: 190211  
 PROJECT NUMBER: 118846

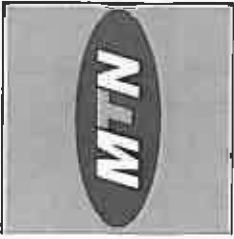
DRAWINGS MUST NOT BE SEALD. ONLY FIGURED DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED BY THE USER BEFORE COMMENCEMENT  
 OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTN SITE SITE  
 INFRASTRUCTURE SPECIFICATION (MSI) 1001  
 ISSUE 1 (13 FEBRUARY 2007)

DRAWN: HENDRICK MAKINTA DATE: 13/02/2012  
 SCALE: NTS REF. NO: 612/18238

CONTOUR INTERVAL  
 SHEET 5 OF 9







1287 Riverside Drive  
 Hillside, QLD  
 Tel: +61 (0) 7 347 2000  
 Fax: +61 (0) 7 347 6288  
 Mtn@mtn.com.au  
 www.mtn.com.au

**SITE NAME:** GLENTYAN FARM  
**BASE STATION NUMBER:** T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
 OWNER: UYS NICOLAAS JOHANNES JANSZ

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
 LAT : 26° 10' 05.70" S  
 LONG : 30° 20' 30.00" E

**PROJECT:**  
 NEW 848m TELECOMMUNICATION BASESTATION WITH A 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 IMPUMALANGA

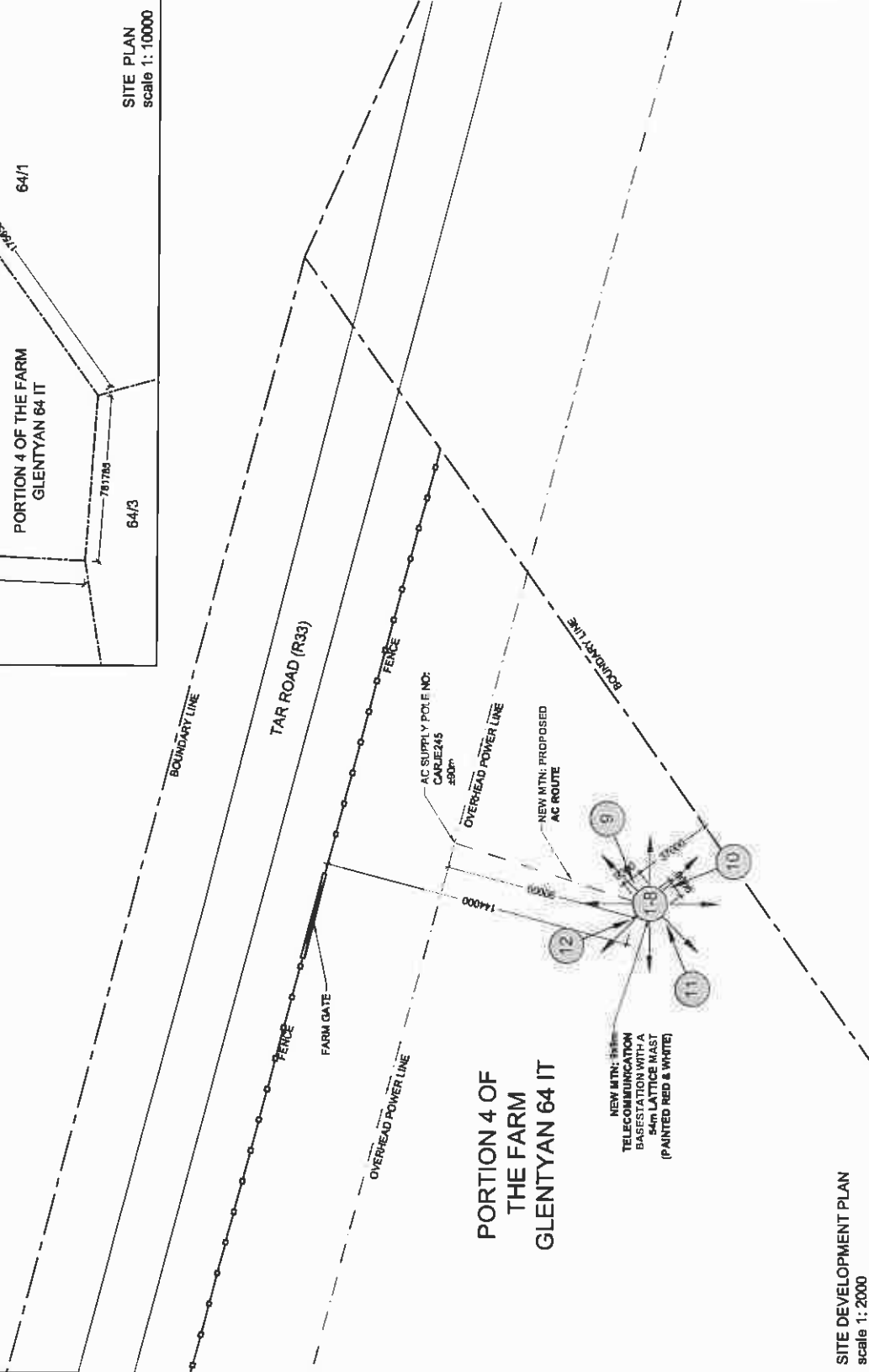
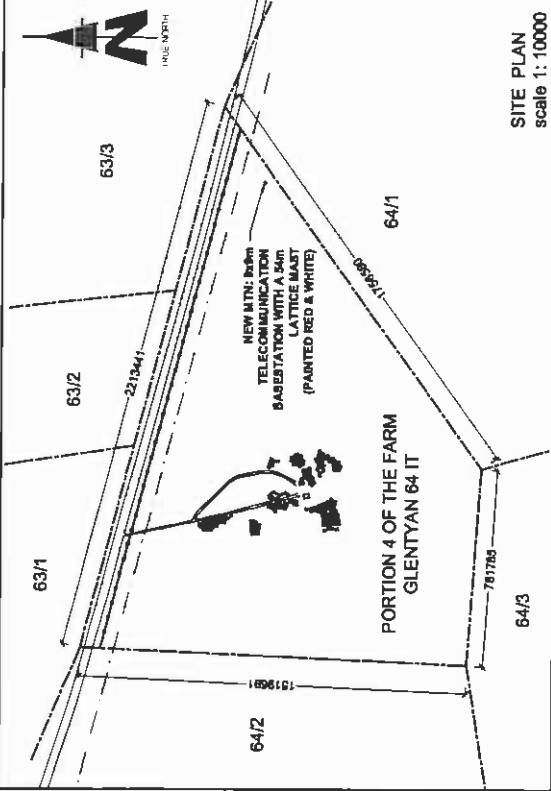


441 Park Road  
 Johannesburg  
 CTM  
 Tel: +27 (0) 84 15448  
 Fax: +27 (0) 84 7072  
 www.ipsafrica.com

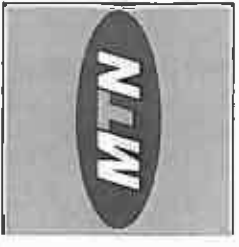
**RFO NO:** 180211  
**PROJECT NUMBER:** 110848

**DRAWN:** HENDRICK MAKINTA  
**DATE:** 13/02/2012  
**SCALE:** 1:2000  
**REF. NO:** 812/79238

**SITE PHOTOGRAPHS**  
 SHEET 6 OF 9



**SITE DEVELOPMENT PLAN**  
 scale 1: 2000



1877 Peninsula Street  
Blackburn North Lakes Victoria  
Hawthorn, VIC 3122  
Tel: +61 (0) 3 943 3000  
Fax: +61 (0) 3 943 3008  
Private Mail Bag 115  
Mundo View

SITE NAME: **GLENTYAN FARM**  
BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
OWNER: UYS NICOLAAS JOHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL  
PROPERTY DESCRIPTION:  
PORTION 4 OF THE FARM GLENTYAN 84 IT

COORDINATES:  
LAT : 28° 10' 06.70" S  
LONG : 30° 20' 30.80" E

PROJECT  
NEW 8x9m TELECOMMUNICATION BASESTATION WITH A  
54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
GLENTYAN FARM,  
OFFICERS TOWARDS CAROLINA,  
MURULALAWA



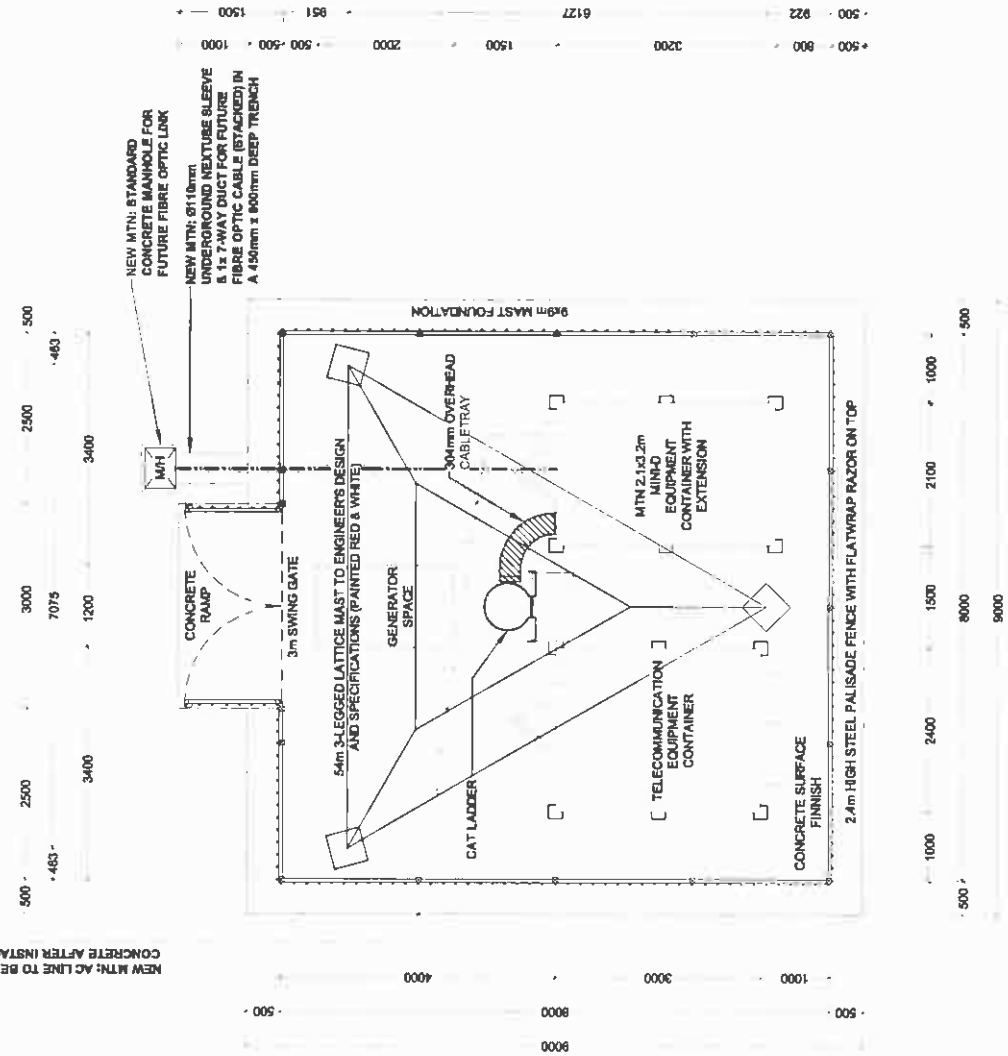
414 Ryecliffe Road  
Stellenbosch  
7194  
Tel: +37 (0) 801 50549  
Fax: +37 (0) 801 7072  
admin@ipsp.com  
1165496

RFO NO.: 180211  
PROJECT NUMBER: 1165496

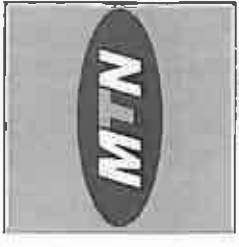
DRAWN: HENDRIK MAKINTA DATE: 19/02/2012  
SCALE: 1:75 REF. NO: 912/T9238  
SITE DETAIL SHEET 7 OF 9

PORTION 4 OF THE FARM  
GLENTYAN 84 IT

NEW MTN AC LINE TO BE CAST IN  
CONCRETE AFTER INSTALLATION



- NOTES:**
1. HIGH RISK SITE
  2. CONTAINER TO HAVE SECURITY GATE
  3. AC LINE TO BE CAST IN CONCRETE AFTER INSTALLATION
  4. ALL EXISTING UNDERGROUND SERVICES TO BE VERIFIED BEFORE CONSTRUCTION



157 Persada Selayang  
 Block D, Heliport Complex  
 Heliport Road  
 The 57th Sky View  
 Tel: +61 (0) 8 841 1800  
 Perth, Australia  
 Perth Office  
 Tel: +61 (0) 8 947 1800  
 Perth Office

SITE NAME: **GLENTYAN FARM**

BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
 OWNER: UYS NICOLAUS JOHANNES JANSE

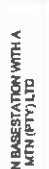
PROPERTY DESCRIPTION:  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
 LAT : 30° 10' 06.70" S  
 LONG : 30° 20' 30.60" E

PROJECT:  
 NEW 8m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUMALANGA

INFRASTRUCTURE  
 PLANNING SERVICES



P.O. Box 32017  
 Johannesburg  
 2011  
 Tel: +27 (12) 661 1504  
 Fax: +27 (12) 661 7022  
 service@ipsafrica.com

RFQ NO:  
 180211

PROJECT NUMBER:  
 118846

DRAWINGS MUST NOT BE SAVED OR REPRODUCED OR DIMENSIONS TO BE  
 USED UNLESS SPECIFICALLY STATED ON SITE BEFORE COMMENCEMENT  
 OF WORK.  
 ALL WORKS TO BE PERFORMED ACCORDING TO IPRM P15 SITE  
 INFRASTRUCTURE SPECIFICATION (REV 11/12/2011)

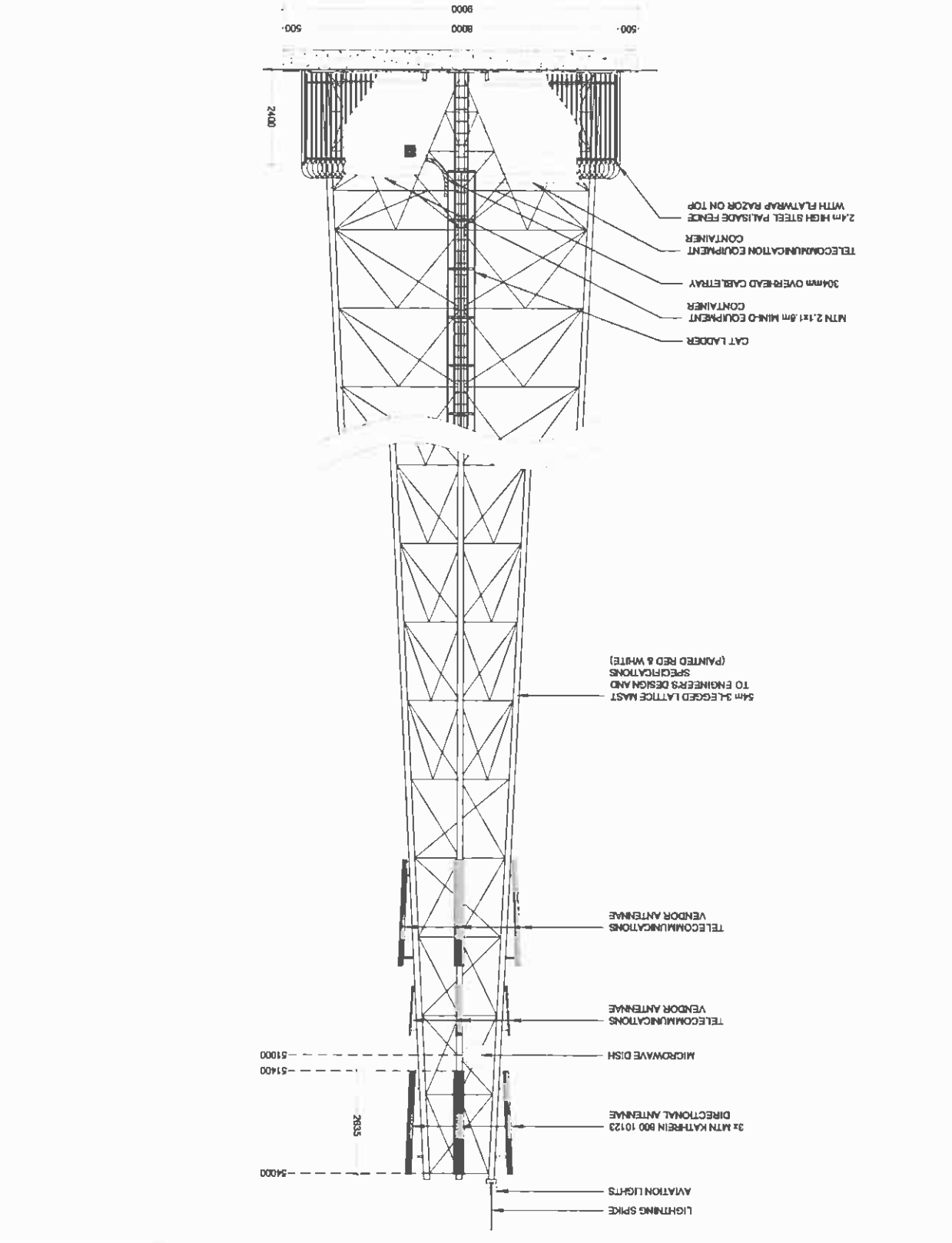
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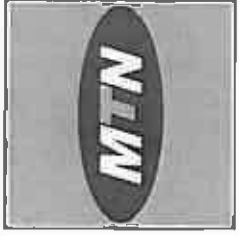
SCALE: 1:100 REF. NO: 812/T9238

SOUTH WEST ELEVATION  
 SHEET 8 OF 9

**MTN ANTENNAE KEY**

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH TILT	ELEC TILT	FEEDER SIZE	FEEDER LENGTH (m)
1	0°	800 10123	51.4		7/8°	7/8"	± 55
2	120°	800 10123	51.4		7/8°	7/8"	± 55
3	240°	800 10123	51.4		7/8°	7/8"	± 55





414 Duikse Rand  
 Black B. Hendrikse Complex  
 Hendrikse Dam  
 Tel: +27 (17) 342 8000  
 Fax: +27 (17) 342 8008  
 P.O. Box 23017  
 Pretoria 0001  
 Mafikeng

**SITE NAME:**  
**GLENTYAN FARM**

**BASE STATION NUMBER:**  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	MM	FIRST ISSUE

**NOTES:**  
 OWNER: UYS NICOLAAS JOHANNES JAMSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 141 IT

**COORDINATES:**  
 LAT : 28° 10' 05,70" S  
 LONG : 30° 20' 30,60" E

**PROJECT:**  
 NEW 900m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPMALANGA



**INFRASTRUCTURE  
 PLANNING SERVICES**

414 Duikse Rand  
 Mafikeng  
 0184  
 Tel: +27 (17) 342 8000  
 Fax: +27 (17) 342 8008  
 P.O. Box 23017  
 Pretoria  
 0134

**PROJECT NUMBER:**  
 160211  
 115946

**DRAWINGS MUST NOT BE SEALED UNLESS ALL DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED BEFORE COMMENCEMENT  
 OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTN BTS SITE  
 INFRASTRUCTURE SPECIFICATION R80/1001  
 ISSUE 1 REVISION 0 NOVEMBER 2007**

**DRAWN:** HENDRICK MAKINTA | **DATE:** 13/02/2012  
**SCALE:** NTS | **REF. NO:** 612/78238

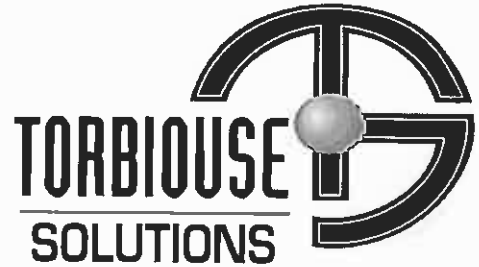
**FACILITY ILLUSTRATION  
 SHEET 9 OF 9**

TYPICAL LATTICE MAST PAINTED RED & WHITE



Our Reference:  
T9238 / 17/2/3GS-116

Your Reference:



21 June 2012

The Ward Councillor  
Albert Luthuli Local Municipality  
P O Box 24  
Carolina  
1185

Reg. No. 2001/080535/23

PO Box 32017, Totiusdal, 0134

414 Rustic Road  
Silvertondale, 0184  
Pretoria

Attention: J.S Mbhele  
Councillor: Ward 23

Tel: (012) 804 1504/ 6

Fax: (012) 804 7072

e-mail: admin@torbiousolutions.co.za

Facsimile: +27 (0) 17 843 4001

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines ward councillors are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Please forward the attached documentation to the relevant Resident Association or provide us with their contact details.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

**WA VAN'T FOORT**

For: Torbious Solutions cc

**Comments:**

---

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Destination	Start Time	Time	Prints	Result	Note
0114502294	06-25 08:28	00:12:59	010/010	OK	

Note TWR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX, MIX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC Fwd, Forward, PC: PC-Fax, BND: Double-Sided Binding Direction, SB: Special original, FCODE: F-code, RTX: Re-TX, RLV: Relay, MEX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax, I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF, TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer, Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full, LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error, DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our Reference:  
 T9238 / 17/2/3GS-118

Your Reference:

21 June 2012

The Ward Councillor  
 Albert Luthuli Local Municipality  
 P O Box 24  
 Carolina  
 1185

Attention: J.S Mbhele  
 Councillor: Ward 23

Facsimile: +27 (0) 17 843 4001



Reg. No. 2001/080535/23  
 PO Box 32017, Totterdell, 0134  
 414 Rustic Road  
 Silvertondale, 0184  
 Pretoria  
 Tel: (012) 804 1804/6  
 Fax: (012) 804 7072  
 e-mail: admin@torbiousolutions.co.za

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines ward councillors are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Please forward the attached documentation to the relevant Resident Association or provide us with their contact details.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

*P. P. van't Foort*

WA VAN'T FOORT  
 For: Torbious Solutions co

Comments:

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Destination	Start Time	Time	Prints	Result	Note
0114502294	06-22 12:56	00:12:59	010/010	OK	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,  
 MIX: Mixed Original TX, CALL: Manual TX, CSAC: CSAC, FWD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SP: Special original, FCODE: F-Code, RTX: Re-TX,  
 RLY: Relay, MEX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full: Memory Full,  
 LOVR: Receiving length Over, POVER: Receiving page Over, FIL: File Error,  
 DC: Decode Error, MDN: MDN Response Error, DSN: DSN Response Error.

Our Reference:  
T9238 / 17/2/3GS-118

Your Reference:

21 June 2012

The Ward Councillor  
Albert Luthuli Local Municipality  
P O Box 24  
Carolina  
1185

Attention: J.S Mbhele  
Councillor: Ward 23

Facsimile: +27 (0) 17 843 4001



Reg. No. 2001/060535/23  
PO Box 32017, Totterdal, 0134

414 Rustic Road  
Silvertondale, 0184  
Pretoria

Tel: (012) 804 1504/6

Fax: (012) 804 7072

e-mail: admin@torblousesolutions.co.za

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 548: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines ward councillors are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Please forward the attached documentation to the relevant Resident Association or provide us with their contact details.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

*P. P. van't Foort*

WA VAN'T FOORT  
For: Torblouse Solutions cc

Comments:

---



---



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Destination	Start Time	Time	Prints	Result	Note
0178434001	06-22 11:00	00:00:56	000/010	No Ans	

Note TMR: Timer TX, POL: Polling, ORS: Original Size Setting, FME: Frame Erase TX,  
 MXX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SB: Special original, FCODE: F-Code, RTX: Re-TX,  
 RLV: Relay, MEX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
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Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our Reference:  
 T9238 / 17/2/3GS-118

Your Reference:

21 June 2012

The Ward Councillor  
 Albert Luthuli Local Municipality  
 P O Box 24  
 Carolina  
 1185

Attention: J.S Mbhele  
 Councillor: Ward 23

Facsimile: +27 (0) 17 843 4001



Reg. No. 2001/080538/23  
 PO Box 32017, Totodsdal, 0134  
 414 Rustic Road  
 Silvertondale, 0184  
 Pretoria  
 Tel: (012) 804 1504/6  
 Fax: (012) 804 7072  
 e-mail: admin@torbiousolutions.co.za

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 548: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines ward councillors are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

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Should you have any further queries please do not hesitate to contact us.

Kind Regards,

*P. P. van't Foort*

WA VAN'T FOORT  
 For: Torbious Solutions cc

Comments:

---

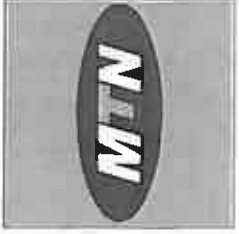


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1877 Peninsula Drive  
 Block B, Woodlands Corporate  
 Woodlands, QLD  
 Tel: +61 (0) 7 543 5200  
 Fax: +61 (0) 7 543 5205  
 Private Bulk Mail  
 Mail Bag 913  
 Woodlands QLD

**SITE NAME**  
**GLENTYAN FARM**  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	MM	FIRST ISSUE

**NOTES**  
 OWNER: UYS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 04 IT

**COORDINATES**  
 LAT : 28° 10' 00.70" S  
 LONG : 30° 20' 30.80" E

**PROJECT:**  
 NEW 8x8m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUNALAWA

**INFRASTRUCTURE  
 PLANNING SERVICES**

454 Pacific Road  
 Morningside  
 QLD  
 Tel: +61 (0) 7 543 12049  
 Fax: +61 (0) 7 543 7072  
 www.ipsinfra.com.au

P.O. Box 22017  
 Tullahoma  
 TN 37389  
 USA

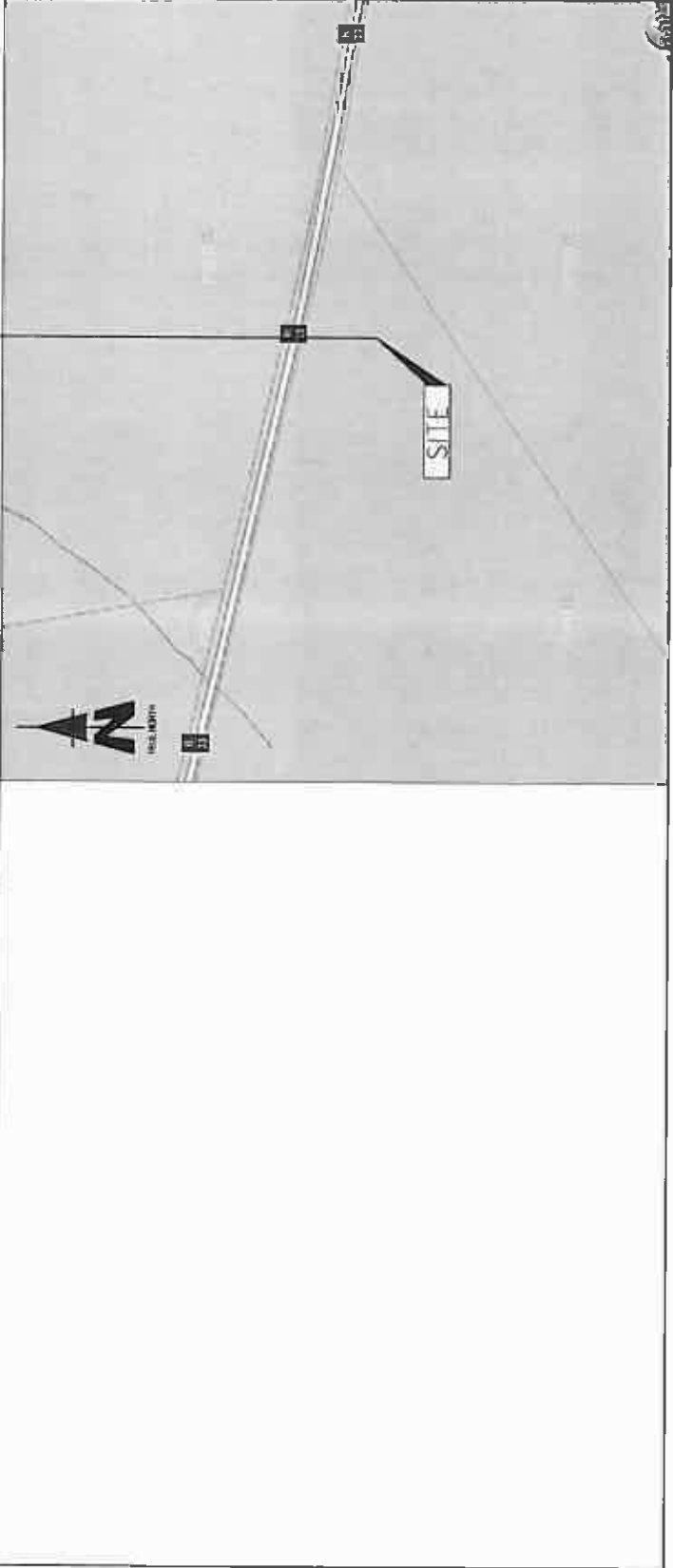
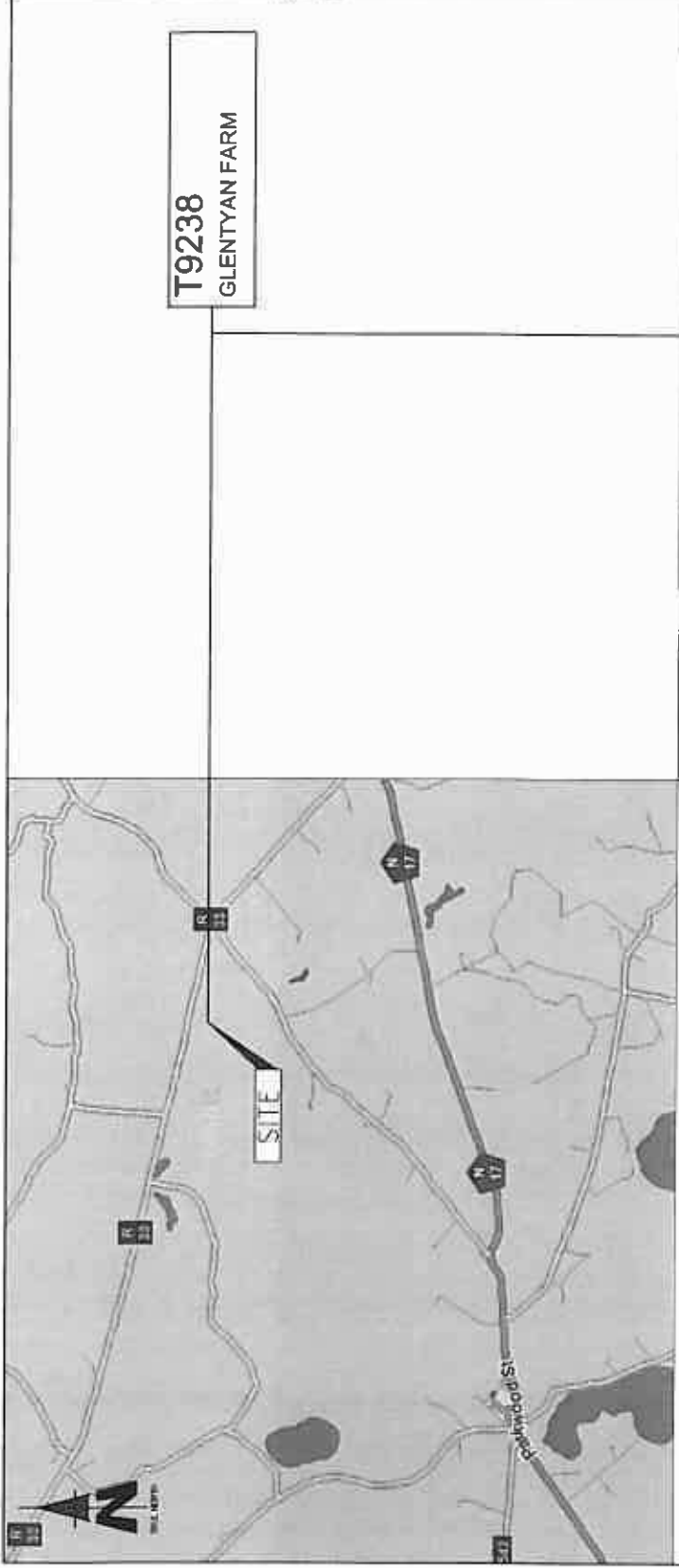
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 160211

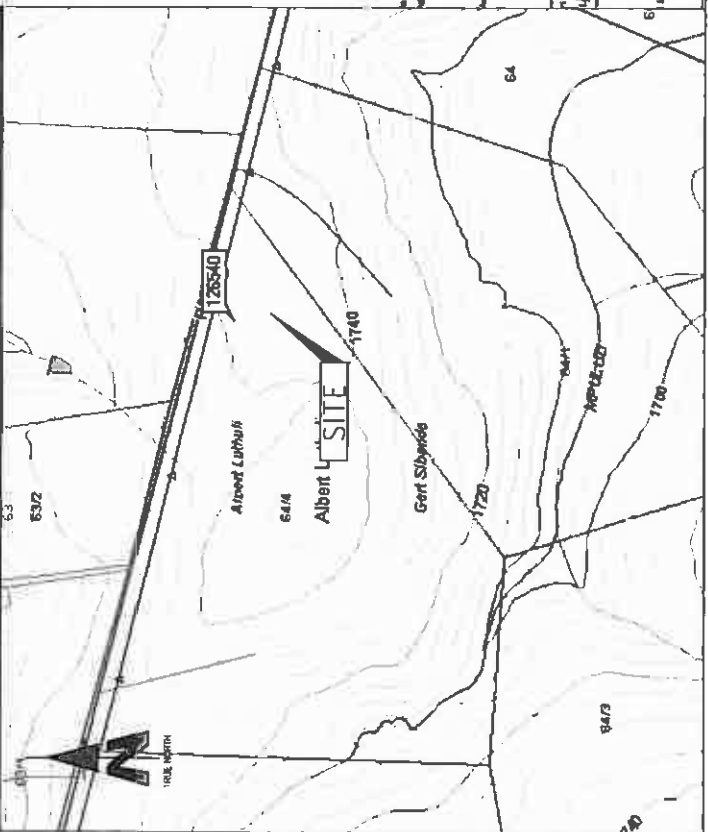
**PROJECT NUMBER**  
 110840

**DRAWN:** HENDRICK MAKINTA  
**DATE:** 13/02/2012  
**SCALE:** NTS  
**REF. NO.:** 812/T9238

**LOCALITY MAP**  
**SHEET 1 OF 9**

**DISCLAIMER:** THIS DRAWING IS NOT BE SEALED. ONLY ISSUED NUMBERS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE. SET OUT COMMENCEMENT OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTN SITE SPECIFICATIONS AND THE INFRASTRUCTURE SPECIFICATION AND 1001 ISSUE 1 (REVISED NOVEMBER 2007)





L.G. No. A. 182/34

TRU. KERTIN

1:1000

NO.	DATE	REVISION	BY
1	18/05/11	1	...
2	18/05/11	2	...
3	18/05/11	3	...
4	18/05/11	4	...
5	18/05/11	5	...
6	18/05/11	6	...
7	18/05/11	7	...
8	18/05/11	8	...
9	18/05/11	9	...
10	18/05/11	10	...

ROBBERY

1 - 18/05/11

2 - 18/05/11

3 - 18/05/11

4 - 18/05/11

5 - 18/05/11

6 - 18/05/11

7 - 18/05/11

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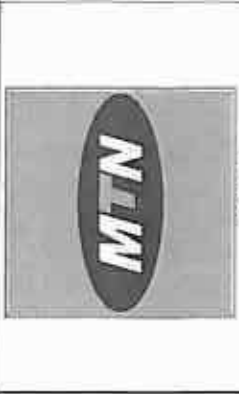
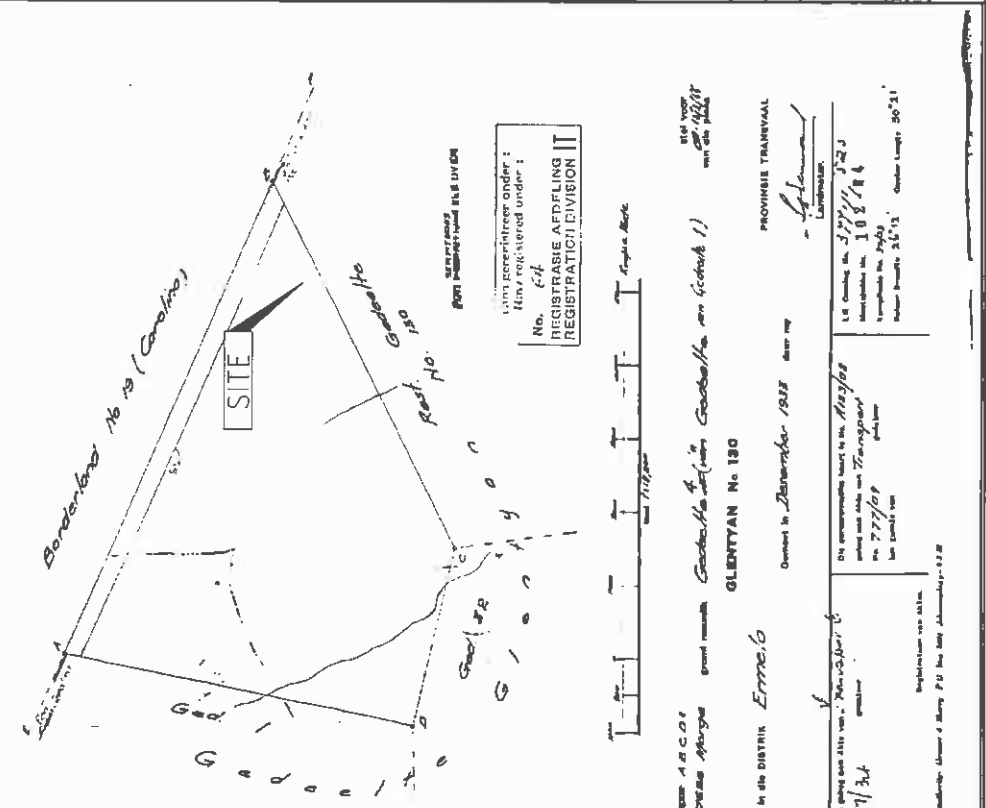
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97 - 18/05/11

98 - 18/05/11

99 - 18/05/11

100 - 18/05/11



2501 Pekaia Street  
 Auckland 1014  
 New Zealand  
 Phone: +64 (0) 9 271 1000  
 Fax: +64 (0) 9 271 1001  
 www.mtn.co.nz

BASE STATION NUMBER: T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	MM	FIRST ISSUE

PROPERTY DESCRIPTION:  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN PI IT

COORDINATES  
 LAT : 20° 10' 05.70" S  
 LONG : 307° 20' 30.80" E

PROJECT  
 NEW 800m TELECOMMUNICATION BASESTATION WITH A  
 5m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM  
 OFF THE RGS TOWARDS CAROLINA  
 KIPUMAUANGA

**IPS**  
 INFRASTRUCTURE  
 PLANNING SERVICES

444 Budge Road  
 Auckland 1014  
 Tel: +27 (0) 9 834 1804  
 Fax: +27 (0) 9 834 7072  
 info@ipsinfra.com

P.O. Box 33017  
 Auckland  
 0154

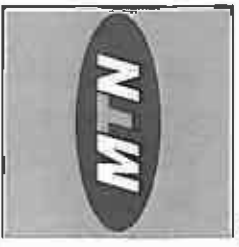
REG NO:  
 180211

PROJECT NUMBER  
 118848

DRAWINGS MUST NOT BE SCALED. ONLY RELEVANT DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTN BTS SITE INFRASTRUCTURE SPECIFICATION (REV 1/00) ISSUE 1 (REVISED NOVEMBER 2007)

DRAWN: HENDRICK MAKINTA | DATE: 13/02/2012  
 SCALE: NTS | REF. NO: 812/8238

CADASTRAL INFO  
 SHEET 2 OF 9



1441 Hendrick Drive  
 Mark B. Hendrick, Company  
 Phone: 812 200 2115  
 Mobile: 812 200 2115  
 Fax: 812 200 2200  
 Website: www.mtn.com

**SITE NAME:** GLENTYAN FARM  
**BASE STATION NUMBER:** T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
 OWNER: UYS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
 LAT : 29° 10' 05.70" S  
 LONG : 30° 20' 30.80" E

**PROJECT:**  
 NEW 84m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUMALANGA



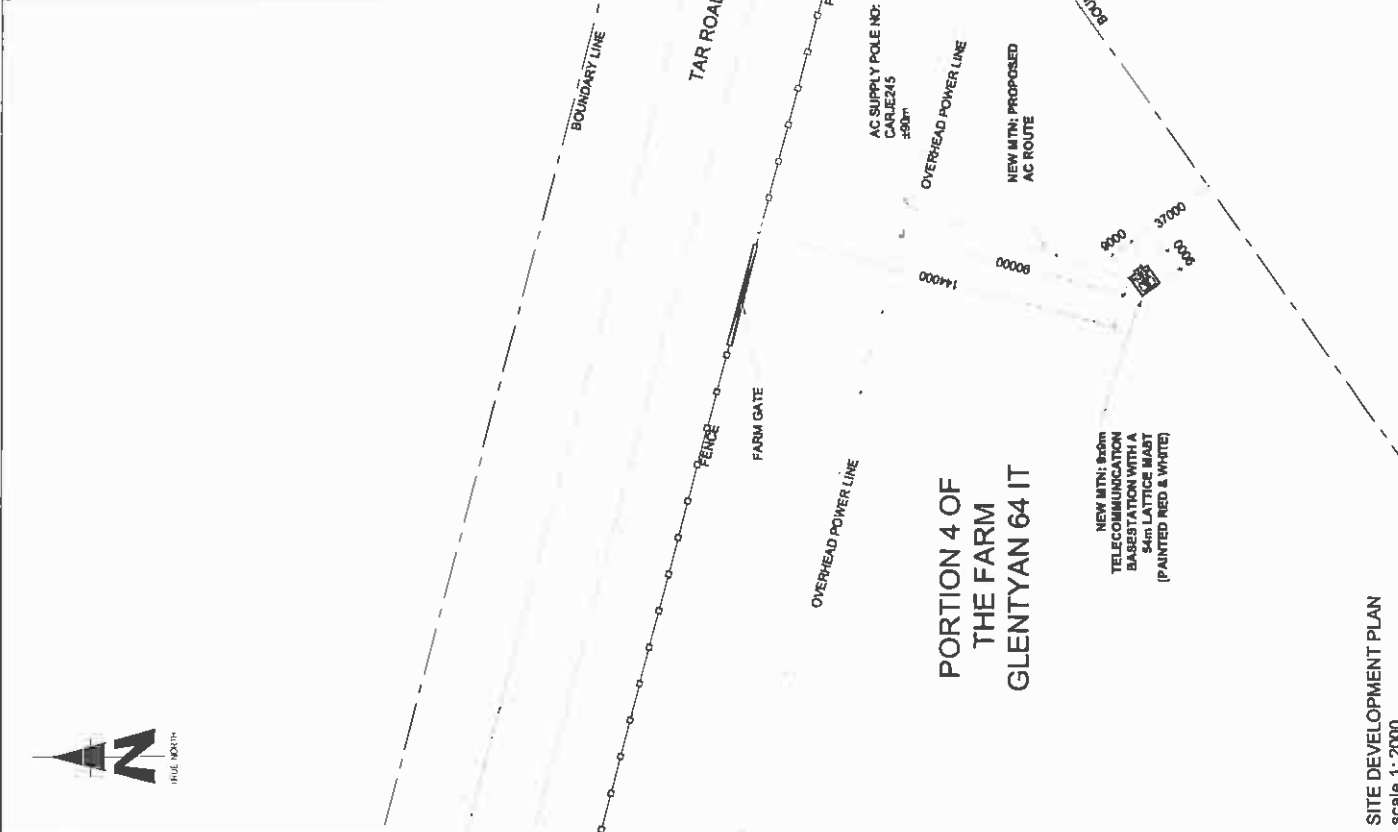
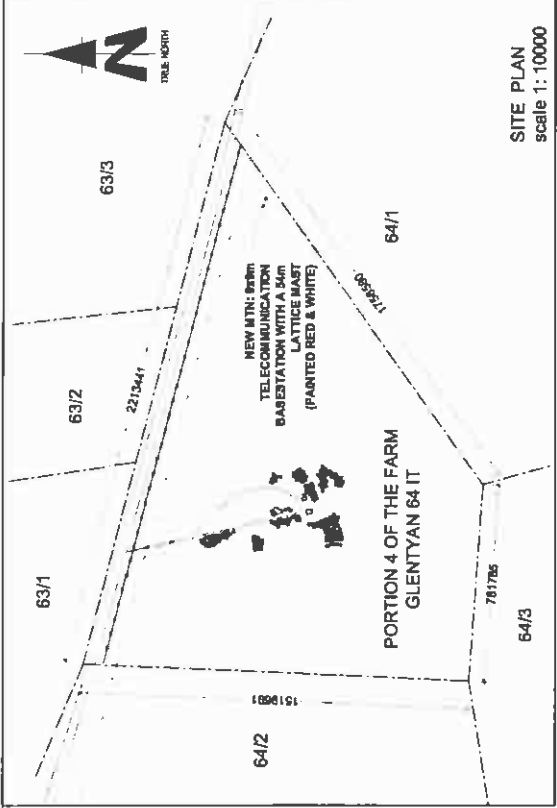
414 Rusk Road  
 Silvertonville  
 C184  
 P.O. Box 32017  
 Tel: 0184  
 Fax: 0184  
 Email: admin@ipsm.com

**RFO NO.:** 180211  
**PROJECT NUMBER:** 118M46

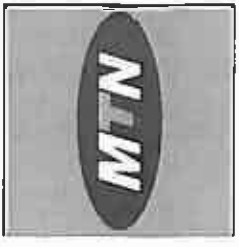
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**DATE:** 13/02/2012  
**SCALE:** 1:2000  
**REF. NO.:** 812/T9238

**SITE DEVELOPMENT PLAN**  
**SHEET 3 OF 9**

DRAWINGS MUST NOT BE SCALED. ONLY PROVIDED DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE. BR-CHE COMMUNICATIONS  
 OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MNT'S SITE  
 INSTRUCTIONS. SITE OF OPERATION (S.O.P.)  
 18566 TELEVISION DOCUMENT 2007



**SITE DEVELOPMENT PLAN**  
 scale 1: 2000



1287 Pineside Drive  
 Block 8, Holdersville Township  
 Holdings, COA3

TEL: +27 (0) 21 542 2000  
 Fax: +27 (0) 21 542 2000  
 P.O. Box 2017  
 Johannesburg 2010  
 South Africa

SITE NAME: **GLENTYAN FARM**

BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
 OWNER: UYS NICOLAAS JOHANNES JANSZ

STRICTLY COMPANY CONFIDENTIAL

PROPERTY DESCRIPTION:  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
 LAT : 29° 10' 05.70" S  
 LONG : 30° 20' 30.80" E

PROJECT:  
 NEW 8x8m TELECOMMUNICATION BASESTATION WITH A 54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R303 TOWARDS CAROLINA,  
 MPUMALANGA

454 Park Road  
 Johannesburg  
 0154

TEL: +27 (0) 21 542 2000  
 Fax: +27 (0) 21 542 2000  
 email: info@ipsinfra.com

P.O. Box 2017  
 Johannesburg  
 2010

RFO NO.: 160211

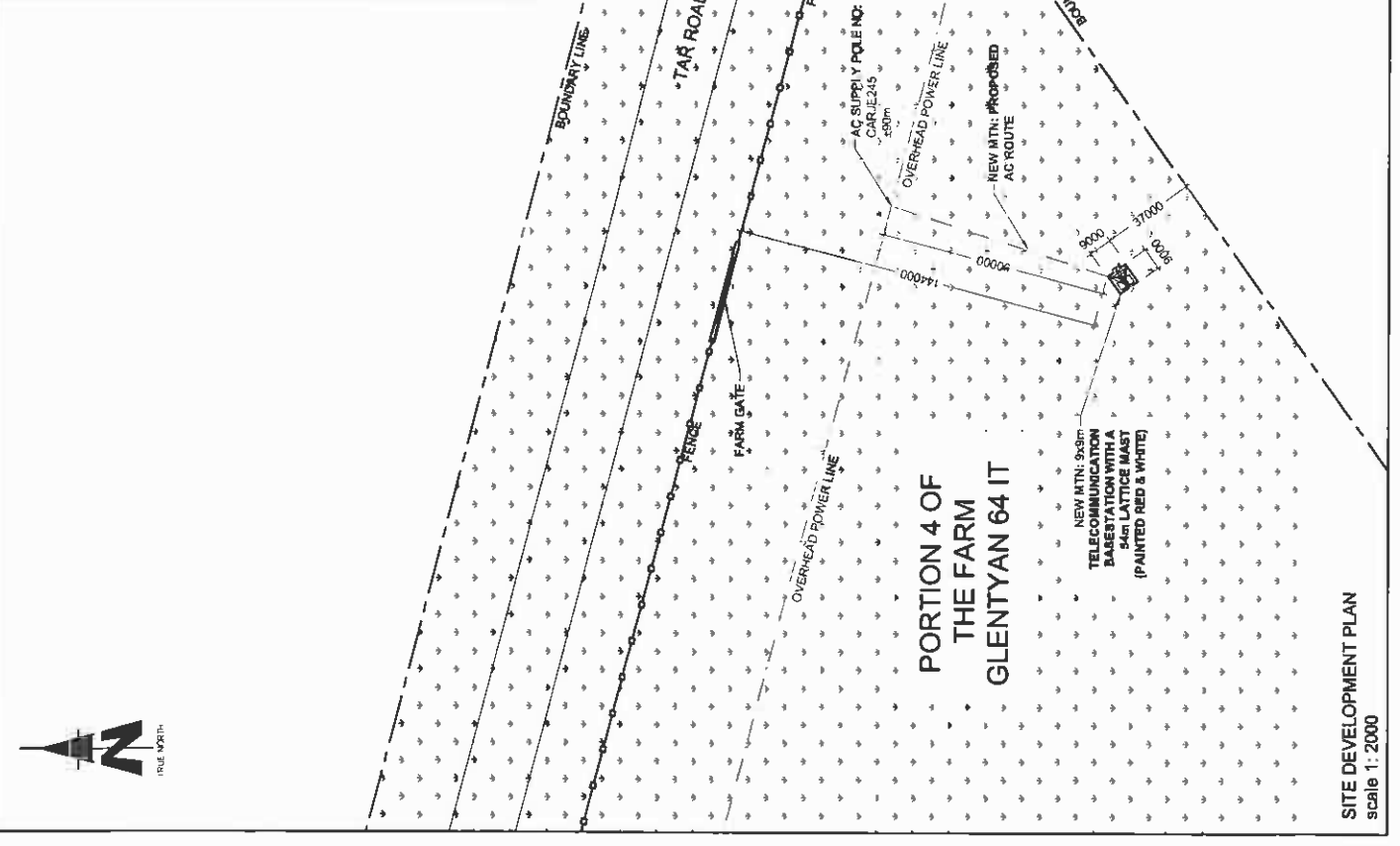
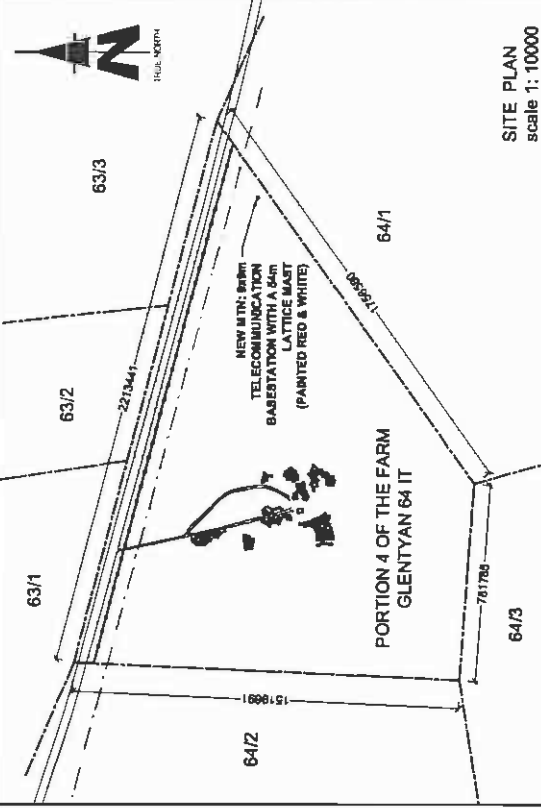
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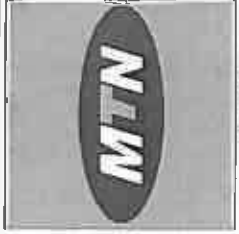
DRAWN: HENDRICK MAKINTA DATE: 13/02/2012 REF. NO: 812/19238

SCALE: 1:2000

CURRENT LAND USE: **AGRICULTURAL**

SHEET 4 OF 9





15th Precinct Street  
 746 CHY (101-141-1000)  
 Maitland, QLD 4202  
 Phone: 08 833 1111  
 Fax: 08 833 1115  
 Maitland Park

SITE NAME: **GLENTYAN FARM**

BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HMA	FIRST ISSUE

NOTES:  
 OWNER: UYS NICOLAAS JOHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL  
 PROPERTY DESCRIPTION:  
 PORTION 4 OF THE FARM GLENTYAN 6411

COORDINATES:  
 LAT : 29° 10' 02.70" S  
 LONG : 30° 20' 30.80" E

PROJECT:  
 NEW 800m TELECOMMUNICATION BASESTATION WITH A  
 5m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUMALANGA



144 South Road  
 Silverdale  
 0184  
 Tel: +27 (0) 21 854 1000  
 Fax: +27 (0) 21 854 7073  
 info@ipsafrica.com

P.O. Box 22017  
 Tukkand  
 0184

R.F.O. NO:  
 180211

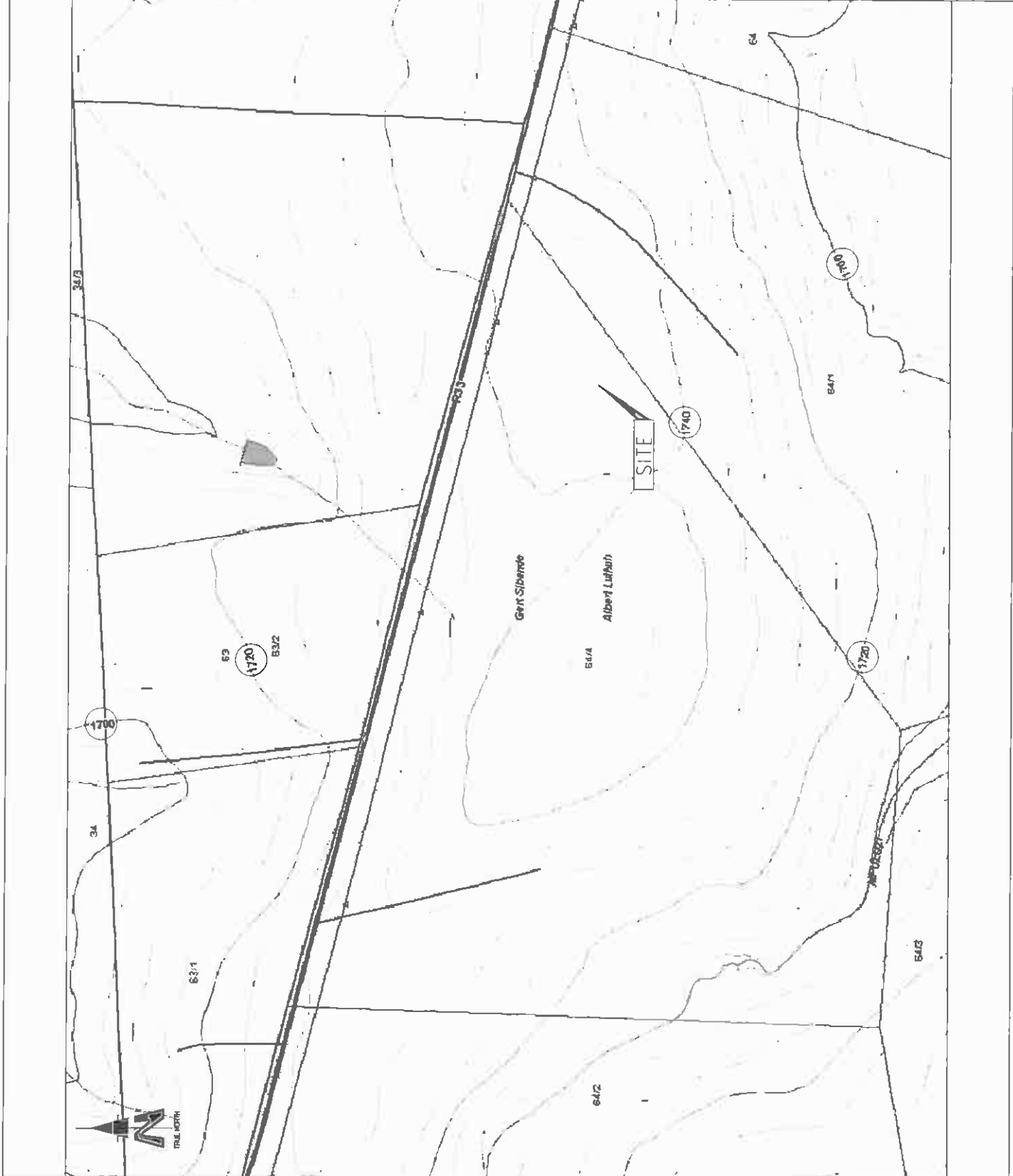
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 110840

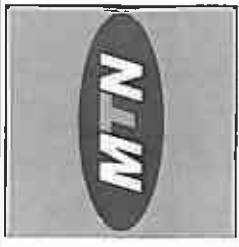
DRAWINGS MUST NOT BE REPRODUCED, ONLY FIGURED DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT  
 OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTN SITE SITE  
 INFRASTRUCTURE SPECIFICATION RFD11001  
 ISSUE 1 (REVISION NUMBER 2007)

DRAWN: HENDRICK MAKINTA DATE: 13/02/2012

SCALE: NTS REF. NO: 812/T9238

CONTOUR INTERVAL  
 SHEET 5 OF 9





123 Pretoria Street  
Newcastle 3051  
Head Office: 031 261 1000  
Fax: 031 261 1001  
www.mtn.co.za

Project Title: 144  
New 800m Telecommunication Base Station with a 5m Lattice Mast at 15  
Mantle Park

SITE NAME: **GLENTYAN FARM**

BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
OWNER: UYS NICOLAAS JHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL  
PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
LAT : 29° 10' 00.70" S  
LONG: 30° 20' 30.80" E

PROJECT:  
NEW 800m TELECOMMUNICATION BASESTATION WITH A  
5m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
GLENTYAN FARM,  
OFF THE R33 TOWARDS CAROLINA,  
MIDWALANDA



INFRASTRUCTURE  
PLANNING SERVICES

P.O. Box 33017  
Midrand  
16201  
Tel: +27 (0) 11 804 1804  
Fax: +27 (0) 11 804 7073  
info@ipsinfra.com  
www.ipsinfra.com

PROJECT NUMBER:  
110848

DATE: 13/02/2012

REF. NO: 812/10238

SCALE: 1:2000

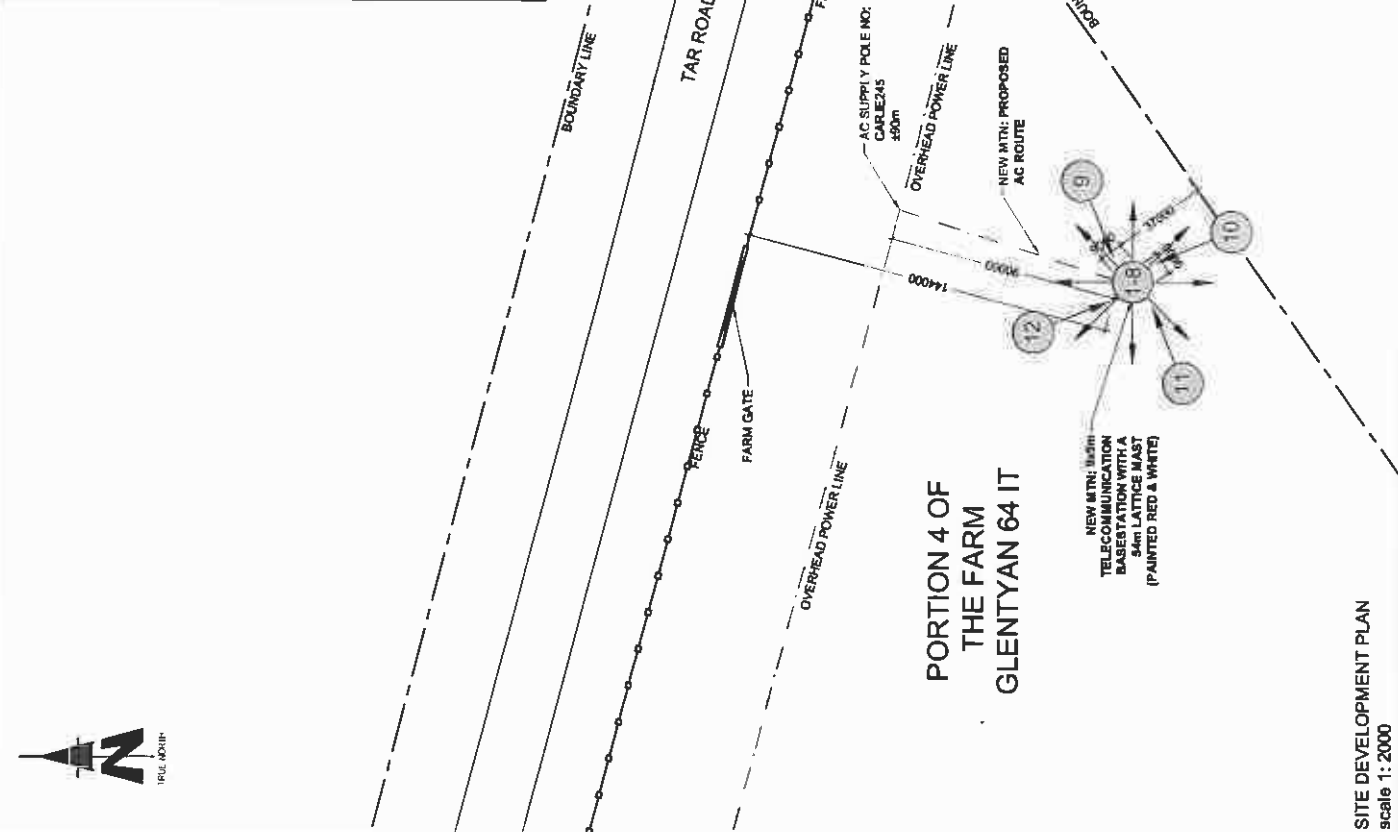
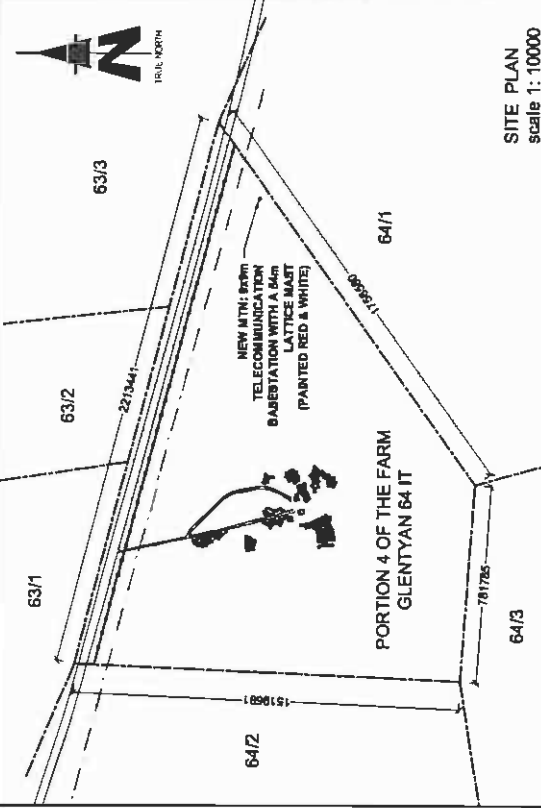
DRAWN: HENDRICK MAKINTA

DATE: 13/02/2012

REF. NO: 812/10238

SITE PHOTOGRAPHS  
SHEET 6 OF 9

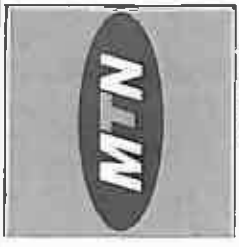
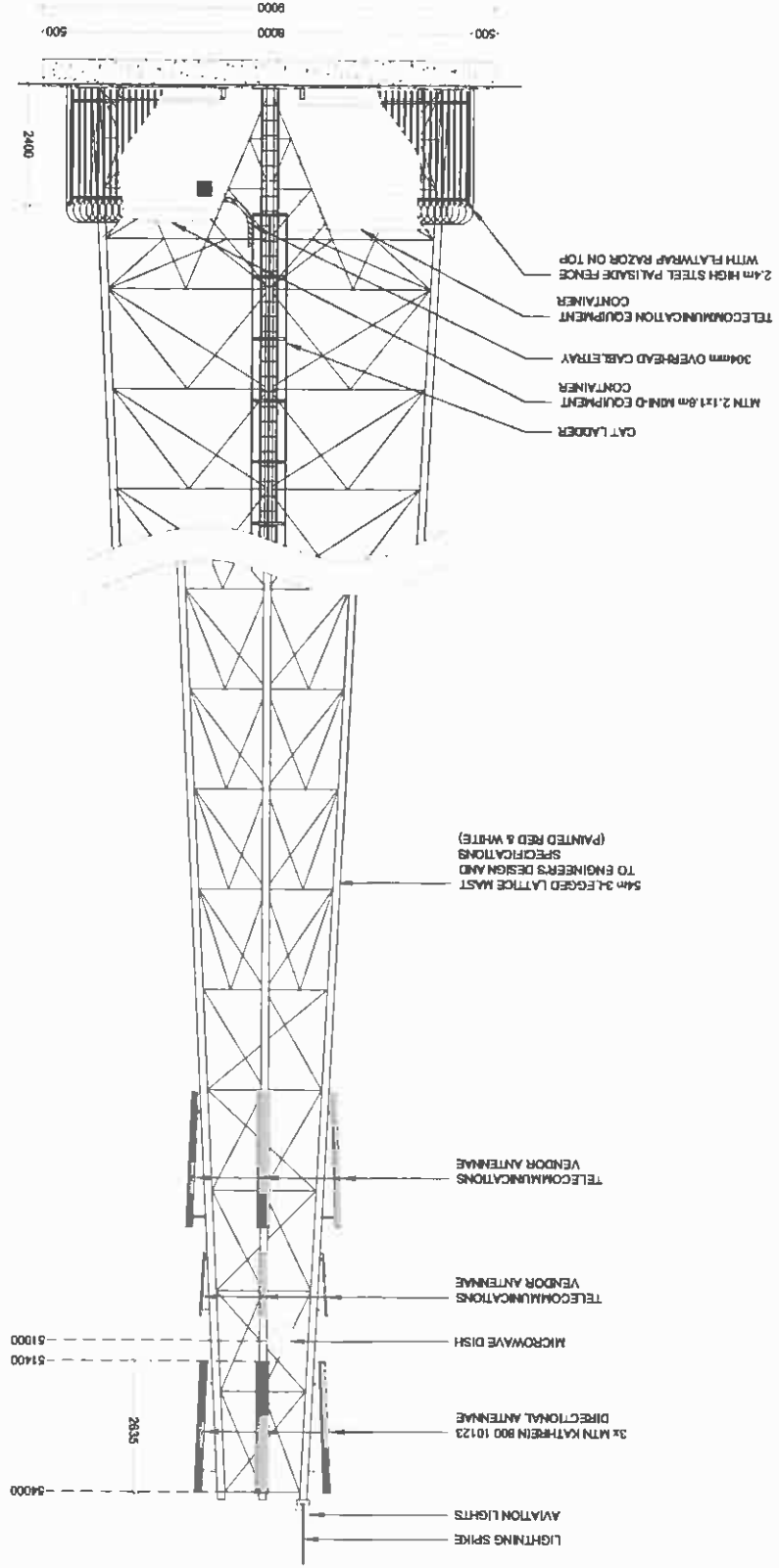
DRAWINGS MUST NOT BE SCALED. ONLY FEATURE DIMENSIONS TO BE  
USED. DIMENSIONS TO BE PERFORMED ON SITE BY GPR. COMMENCEMENT  
OF WORK  
ALL WORK TO BE PERFORMED ACCORDING TO MTN SITE  
INFRASTRUCTURE SPECIFICATION (REV 1/1001  
ISSUE 1) (VERSION 01 NOVEMBER 2007)





**MTN ANTENNAE KEY**

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)
1	0°	800 10123	51.4			7/8"	±.55
2	120°	800 10123	51.4			7/8"	±.55
3	240°	800 10123	51.4			7/8"	±.55



1307 Peninsula Drive  
Black & White  
Manningham QLD  
4870  
Tel: +61 (0)7 464 1000  
Fax: +61 (0)7 464 1001  
www.mtn.com.au

**SITE NAME:** GLENTYAN FARM  
**BASE STATION NUMBER:** T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	PM	FIRST ISSUE

**NOTES:**  
OWNER: UYS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
STRICTLY COMPANY CONFIDENTIAL  
PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
LAT : 28° 10' 05.70" S  
LONG : 30° 20' 30.80" E

**PROJECT:**  
NEW 54m TELECOMMUNICATION BASESTATION WITH A 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
GLENTYAN FARM,  
OFF THE R33 TOWARDS CAROLINA,  
MPOUMALANGA

**INFRASTRUCTURE PLANNING SERVICES**

**IPS**

P.O. Box 32017  
Tadcaster  
0154  
Tel: +27 (0)11 804 1000  
Fax: +27 (0)11 804 7073  
www.ipsinfra.com

**PROJECT NUMBER:** 118048  
**REF ID NO:** 180211

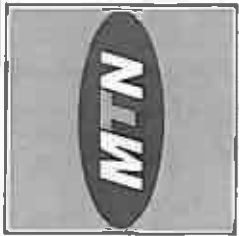
**DATE:** 13/02/2012  
**REF. NO:** 812/19238

**DRAWN:** HENDRICK MAKINTA  
**SCALE:** 1:100

**SOUTH WEST ELEVATION**  
**SHEET 8 OF 9**

DRAWINGS MUST NOT BE SCALED. ONLY MEASURED DIMENSIONS TO BE USED. UYS NICOLAAS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. ALL WORK TO BE PERFORMED ACCORDING TO MTN BITS SITE IN-FASTRACTION SPECIFICATION 4001/1001 ISSUE 1. TELEVISION MODEL NUMBER 2007





151 Pekaia Street  
 2nd Floor, 2nd Floor Computer  
 Hardware, CBD  
 Tel: +27 (11) 343 3000  
 Fax: +27 (11) 343 3008  
 Poyntz Square 146  
 Hardware, Midrand AT 15  
 Midrand Park

SITE NAME: **GLENTYAN FARM**  
 BASE STATION NUMBER: **T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
 OWNER: UYS HODDLAG JOHANNES LANGE

STRICTLY COMPANY CONFIDENTIAL

PROPERTY DESCRIPTION:  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:  
 LAT : 26° 10' 05.70" S  
 LONG : 30° 20' 30.60" E

PROJECT:  
 NEW 945m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUMALANGA

RFQ NO.:  
 180211

PROJECT NUMBER:  
 118648

DATE: 13/02/2012

REF. NO: 812/19238

SCALE: NTS

DRAWN: HENDRICK MANKOTA

DATE: 13/02/2012

REF. NO: 812/19238

FACILITY ILLUSTRATION

SHEET 9 OF 9

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT  
 OF WORK.  
 ALL WORK TO BE PERFORMED ACCORDING TO MTN BTS BITE  
 INFRASTRUCTURE SPECIFICATION 8001/1801  
 ISSUE 1 REVISION 6 NOVEMBER 2007

IPS  
 INFRASTRUCTURE  
 PLANNING SERVICES

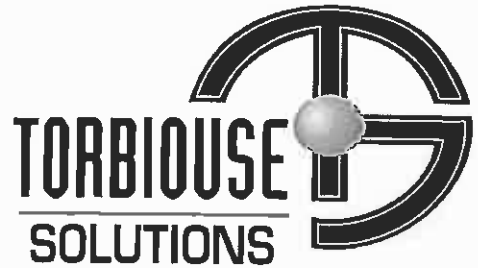
Tel: +27 (11) 804 4900  
 Johannesburg  
 Fax: +27 (11) 804 7072  
 info@ipsplanning.co.za

P.O. Box 20617  
 Johannesburg  
 20134

TYPICAL LATTICE MAST PAINTED RED & WHITE



Our Reference:  
T9238 / 17/2/3GS-116



The Municipal Manager  
Gert Sibande District Municipality  
P O Box 1748  
Ermelo  
2350

Reg. No. 2001/080535/23

PO Box 32017, Totiusdal, 0134

414 Rustic Road  
Silvertondale, 0184  
Pretoria

Attention: Mr Mbuleleni Ambrose Ngcobo

Environmental Management Section

Tel: (012) 804 1504/ 6

Fax: (012) 804 7072

e-mail: admin@torbiousolutions.co.za

Facsimile (017) 631 1607

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

A handwritten signature in black ink, appearing to read "P. P. van't Foort".

**WA VAN'T FOORT**

For: Torbious Solutions cc

**Comments:**

---

---

---

---

TX Result Report

P 1  
 25/06/2012 10:59  
 Serial No. A02E041005510  
 TC: 954235

Destination	Start Time	Time	Prints	Result	Note
0178111207	06-25 10:56	00:02:37	010/010	OK	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,  
 MX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SP: Special Original, FCODE: F-Code, RTX: Re-TX,  
 RLV: Relay, MCF: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our Reference:  
 T9238 / 17/2/3GS-118



The Municipal Manager  
 Gert Sibande District Municipality  
 P O Box 1748  
 Ermelo  
 2350

Reg. No. 2001/080535/23  
 PO Box 32017, Totodsdal, 0134

414 Rustic Road  
 Silvertondale, 0184  
 Pretoria

Attention: Mr Mbuleleni Ambrose Ngcobo  
 Environmental Management Section

Tel: (012) 804 1804/8  
 Fax: (012) 804 7872  
 e-mail: admin@torbiousolutions.co.za

Facsimile (017) 631 1607

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

*P. P. J. van't Foort*  
**WA VAN'T FOORT**  
 For: Torbious Solutions cc

Comments:

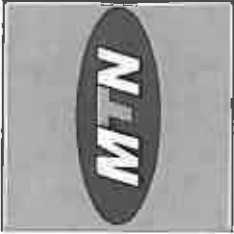
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1287 Pretorius Street  
 Hillside, 2005  
 Tel: +27 (0) 21 542 2000  
 Fax: +27 (0) 21 542 2008  
 Registered Bulk Mail  
 Number: 1083

**SITE NAME:**  
 GLENTYAN FARM

**BASE STATION NUMBER:**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
 OWNER: URS NICOLAAS JOHANNES JANSE.

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
 LAT : 29° 10' 08.70" S  
 LONG : 30° 20' 30.80" E

**PROJECT:**  
 NEW 800m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R103 TOWARDS CAROLINA,  
 MPUMALANGA



414 Public Beach  
 Silvertonville  
 D164  
 Tel: +27 (0) 204 100408  
 Fax: +27 (0) 204 1072  
 info@ipsafrica.co.za

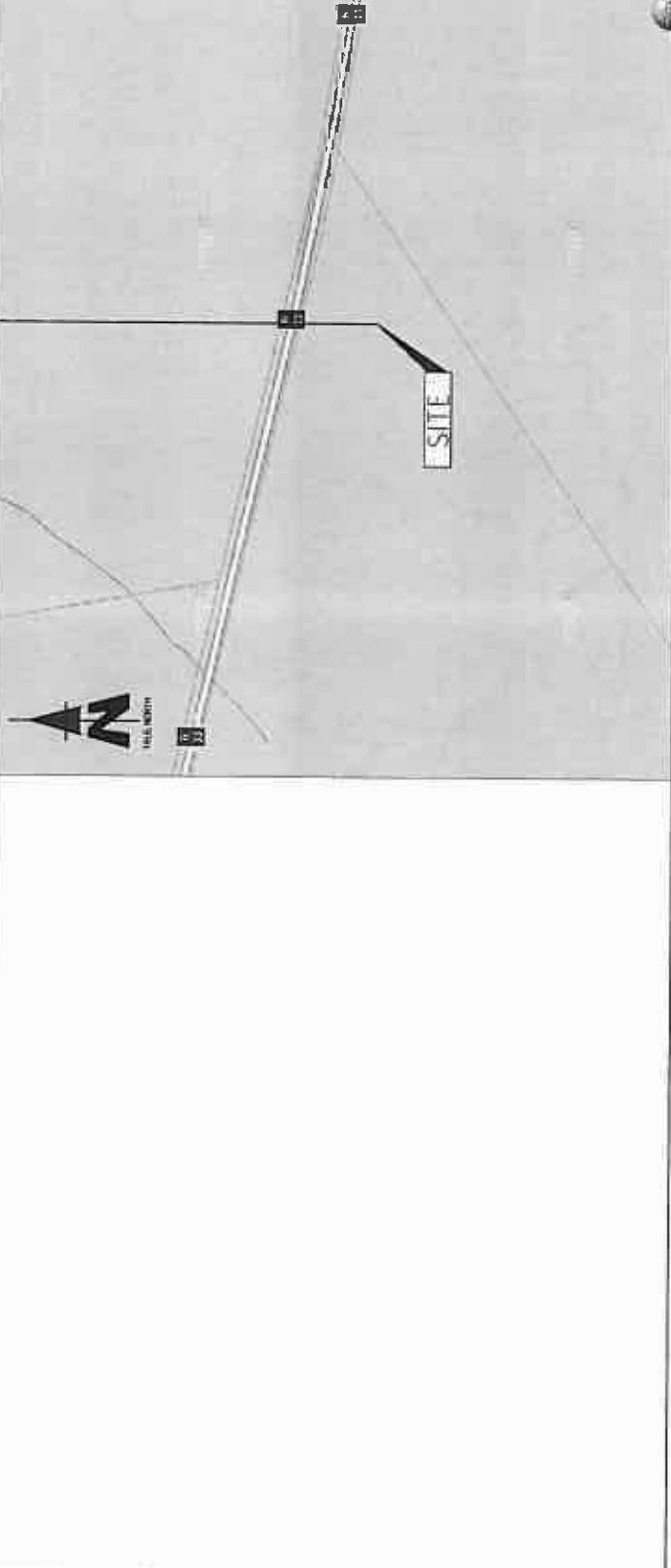
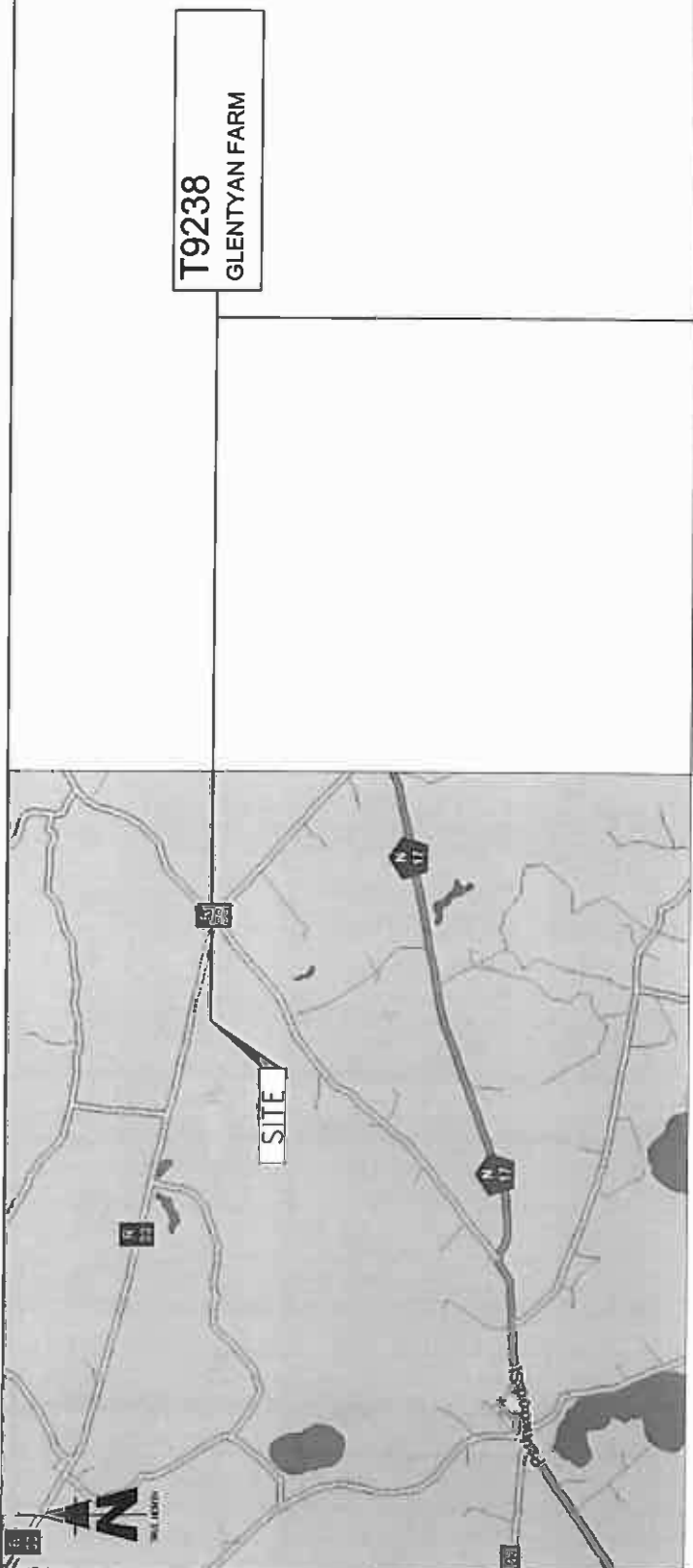
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 160211

**PROJECT NUMBER:**  
 110846

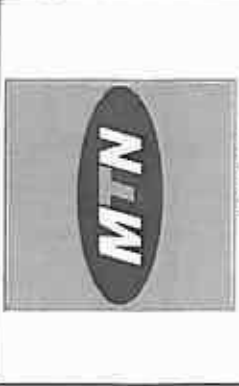
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**DATE:** 13/02/2012  
**REF. NO:** 812/19238

**LOCALITY MAP:**  
 SHEET 1 OF 9

**T9238**  
**GLENTYAN FARM**



DIMENSIONS MUST NOT BE SCALED. ONLY FIGURED DIMENSIONS TO BE USED. DIMENSIONS FOR VERIFICATION OF WORKS TO BE ONE (1) DIMENSION ONLY. ALL WORK TO BE PERFORMED ACCORDING TO MTN B1S SITE INFRASTRUCTURE SPECIFICATION R01/1001. ISSUE: TELECOM UNOC M002-M001-2007



120 Pretoria Street  
 Block 8, Waterbury Complex  
 Jhb. 201  
 Tel: +27 (0) 11 411 1000  
 Fax: +27 (0) 11 411 1001  
 www.mtn.co.za

**SITE NAME**  
 GLENTYAN FARM

**BASE REFERENCE NUMBER**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES**  
 OWNER: UYS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 6417

**COORDINATES**  
 LAT : 29° 10' 06.70" S  
 LONG : 30° 27' 30.80" E

**PROJECT**  
 NEW 940m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 BOPUMALANGA



414 Bule Road  
 Sandton  
 2198  
 Tel: +27 (0) 11 834 1848  
 Fax: +27 (0) 11 834 7072  
 info@ipsinfra.com

**RFO NO.**  
 100211

**PROJECT NUMBER**  
 110040

**DRAWN** HENDRICK MARINTA | **DATE:** 13/02/2012  
**SCALE:** 1:500  
**REF. NO:** 812/19238

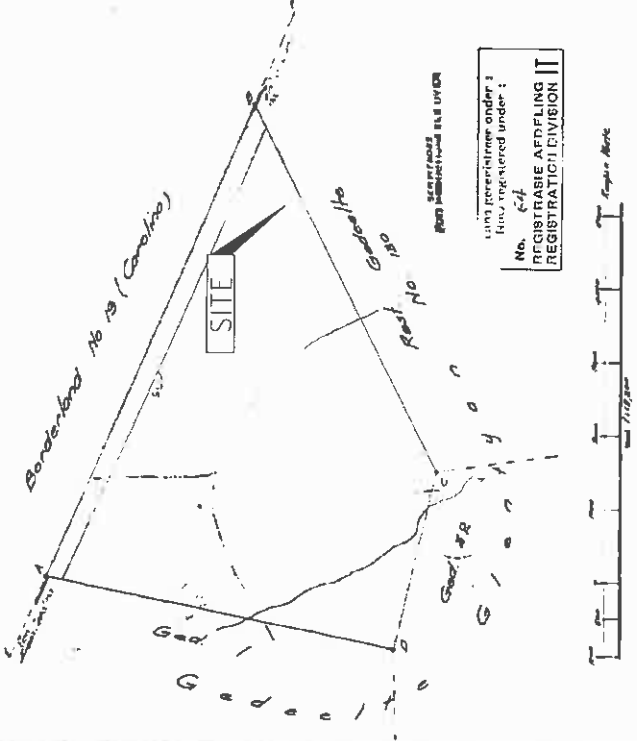
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 SHEET 2 OF 9

L.G. No. A. 182/34

**REGISTRATION**

NO.	DATE	DESCRIPTION
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3	17/08/1977	3. 1000000 - 1000000
4	17/08/1977	4. 1000000 - 1000000
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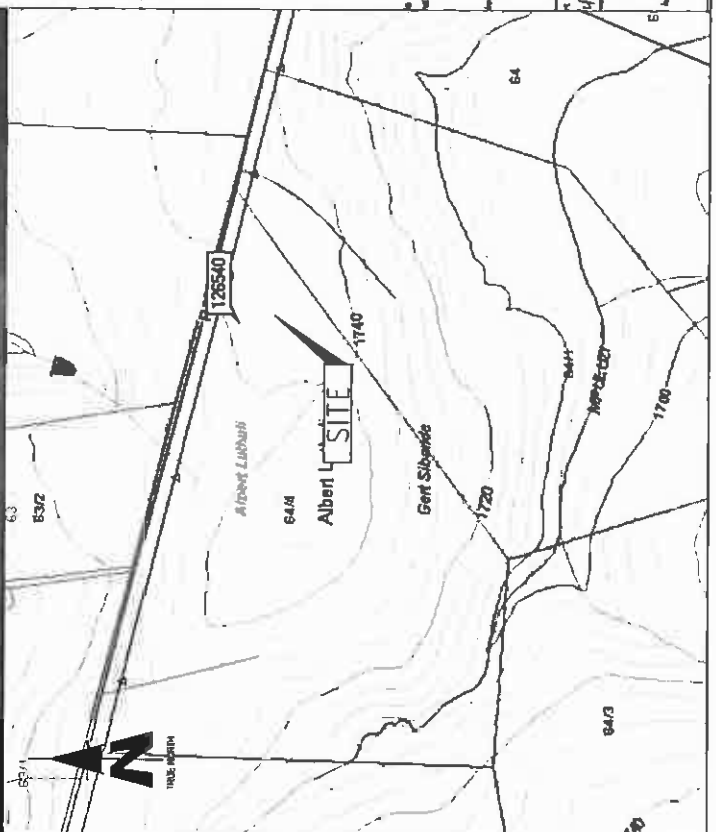
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 A. ...  
 B. ...  
 C. ...*

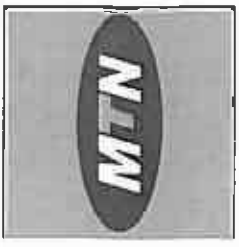


**REGISTERED**  
 No. 6417  
 REGISTRATION DIVISION II

**PROVINSE TRAFIEKAL**  
 GLENTYAN No 130  
 Omskakel in Desember 1908

**REGISTERED**  
 No. 6417  
 REGISTRATION DIVISION II





1811 Pineside Blvd  
 Maitland, QLD 4131  
 Phone: 07 553 343 800  
 Fax: 07 (07) 543 828  
 Mobile: 0813 111 111  
 Maitland Farm

SITE NAME:  
**GLENTYAN FARM**

BASE STATION NUMBER:  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:  
 OWNER: UYS MCCLELLAN JOHANNES JENSE

PROPERTY DESCRIPTION:  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES  
 LAT : 28° 10' 05.70" S  
 LONG : 30° 20' 30.87" E

PROJECT  
 NEW 949m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 WINDALONGA



INFRASTRUCTURE  
 PLANNING SERVICES

414 Pineside Blvd  
 Maitland, QLD 4131  
 Phone: 07 553 343 800  
 Fax: 07 (07) 543 828  
 Mobile: 0813 111 111  
 Maitland Farm

RFC NO.:  
 160211

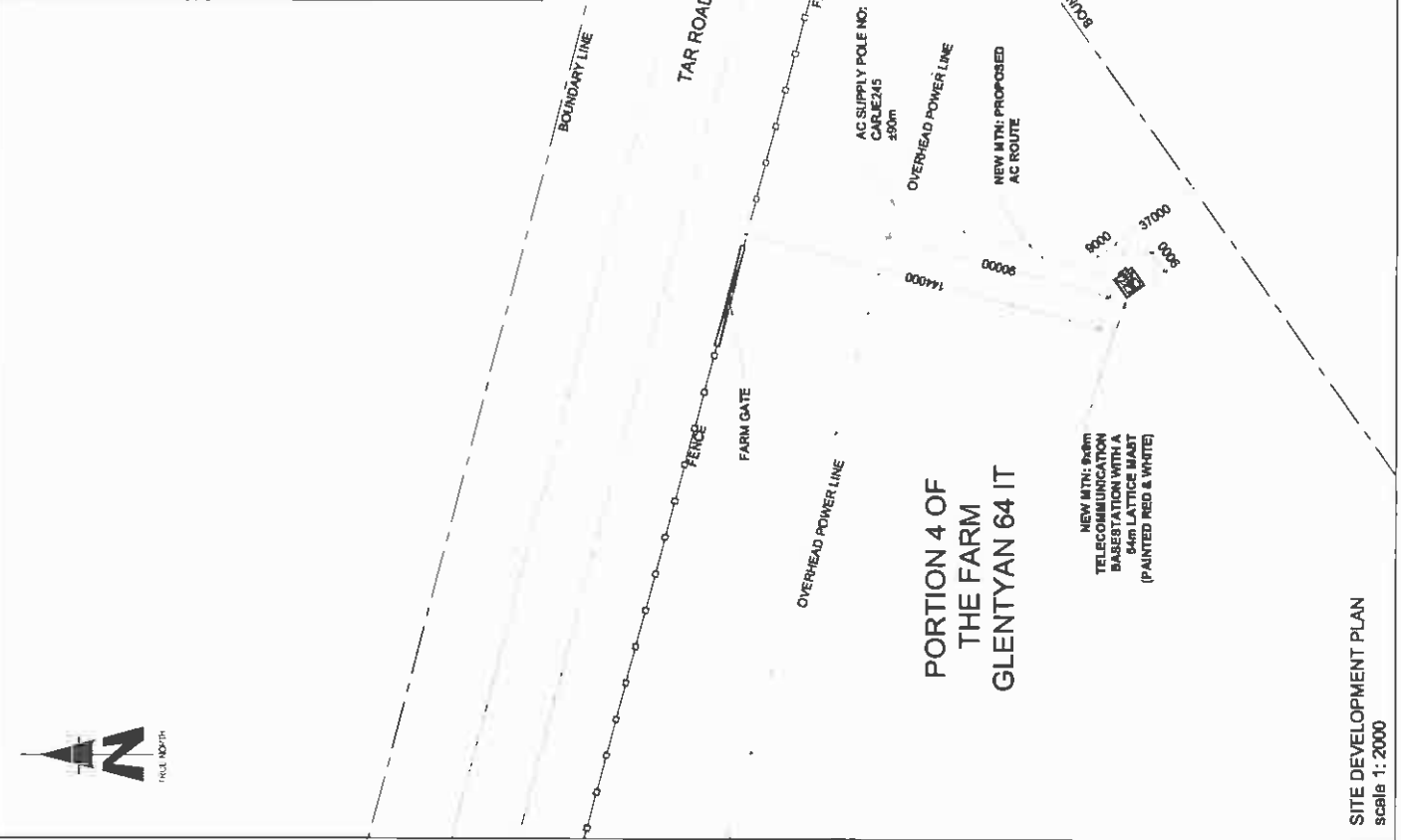
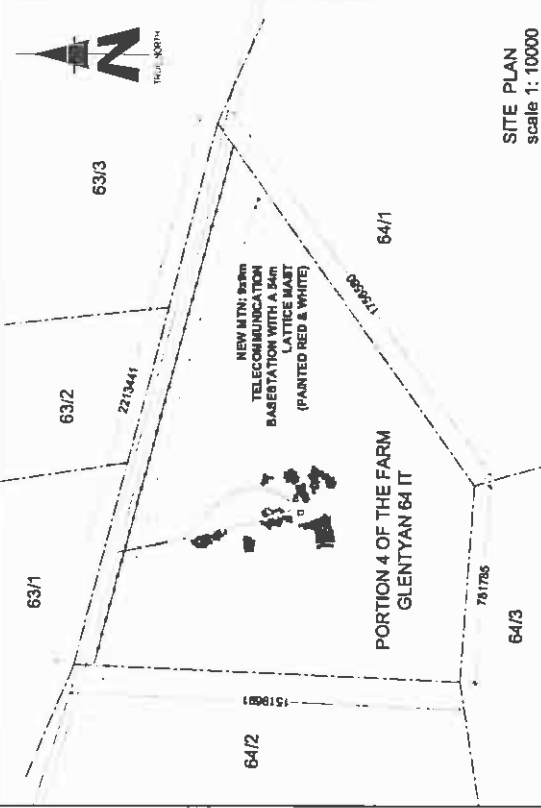
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 115946

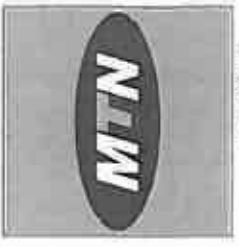
DRAWN: HENDRICK MARINTA DATE: 13/02/2012  
 SCALE: 1:2000 REF. NO: 812/T9238

DISCLAIMER: THIS PLAN IS FOR INFORMATION ONLY. THE CLIENT ACCEPTS ALL RISK AND LIABILITY FOR THE USE OF THIS PLAN. THE CLIENT ACCEPTS ALL RISK AND LIABILITY FOR THE USE OF THIS PLAN.

ALL WORK TO BE PERFORMED ACCORDING TO MTN BITE INFRASTRUCTURE SPECIFICATION 800/1001 (ISSUE 1.1) (VERSION 01/01/2007)

SITE DEVELOPMENT PLAN  
 SHEET 3 OF 9





1387 Pretoria Street  
Block 8, Trade Centre  
Hemloft, 0035

Tel: +27 (0) 11 240 0281  
Fax: +27 (0) 11 240 0289

Project Ref: 148  
Private Reg: 213  
Mentis Prop

**SITE NAME:**  
GLENTYAN FARM

**BASE STATION NUMBER:**  
T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
OWNER: UYS NICOLAAS JOHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL  
PROPERTY DESCRIPTION:  
PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
LAT : 28° 10' 05.70" S  
LONG : 30° 20' 30.80" E

**PROJECT:**  
NEW 94m TELECOMMUNICATION BASESTATION WITH A  
54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
GLENTYAN FARM  
OFFICE 101 TOWARDS CAROLINA,  
MPUMALANGA



414 Rusk Road  
Blenheim  
014  
Tel: +27 (0) 84 18048  
Fax: +27 (0) 84 18072  
admin@ipsplan.com

P.O. Box 32017  
Toll-free  
0124

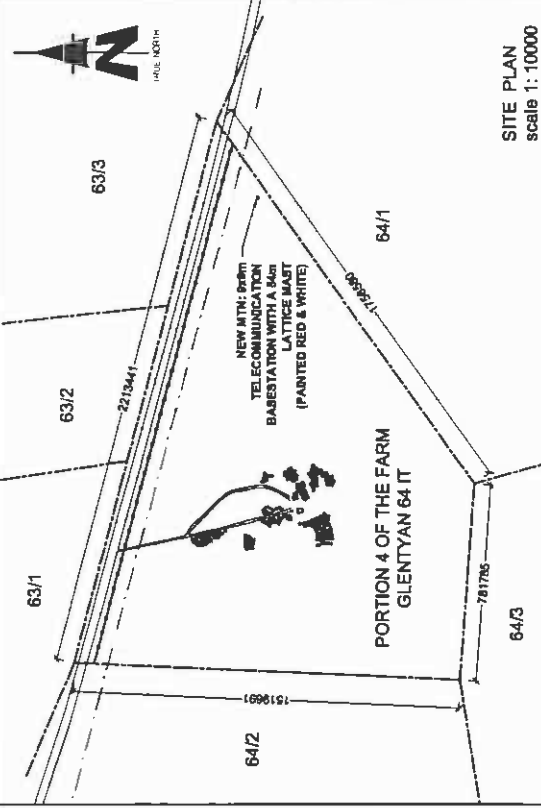
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180211

**PROJECT NUMBER:**  
110946

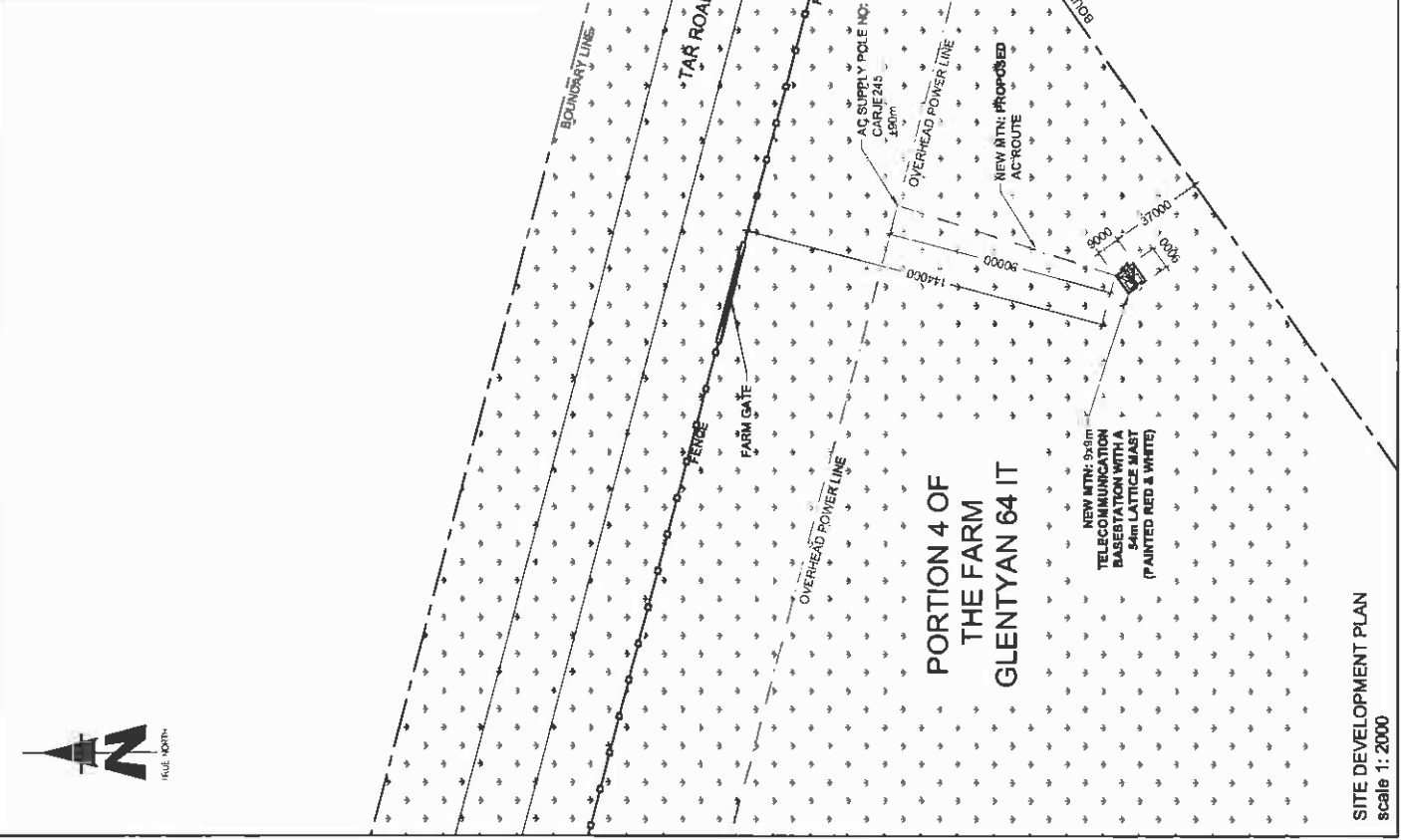
**DRAWN:** HENDRICK MAKINTA  
**DATE:** 13/02/2012

**SCALE:** 1:2000  
**DATE:** 13/02/2012

**CURRENT LAND USE:**  
SHEET 4 OF 9



**SITE PLAN**  
scale 1: 10000



**PORTION 4 OF THE FARM GLENTYAN 64 IT**

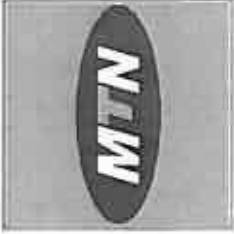
**SITE DEVELOPMENT PLAN**  
scale 1: 2000

**LEGEND**

	AGRICULTURAL
	CURRENT LAND USE

AGRICULTURAL

CURRENT LAND USE  
SHEET 4 OF 9



1201 Pinesdale Street  
 Block 8, Middleburg Complex  
 Middleburg 0033

Tel: +1 (714) 343 2000  
 Fax: +1 (714) 343 1999

Registered Office: 148  
 Phoenix Way, 15  
 Merthyr Tydfil

SITE NAME:

**GLENTYAN FARM**

BASE STATION NUMBER:

**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:

OWNER: UYS NICOLAAS JOHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL

PROPERTY DESCRIPTION:  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

COORDINATES:

LAT : 26° 17' 05.70" S  
 LONG : 30° 20' 30.80" E

PROJECT:

NEW 8km TELECOMMUNICATION BASESTATION WITH A  
 5m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:

GLENTYAN FARM  
 OFF THE EAST TOWARDS CAROLINA,  
 MPUMALANGA



INFRASTRUCTURE  
 PLANNING SERVICES

414 Rialto Road  
 Silverdale  
 0134

Tel: +27 (12) 804 15048  
 Fax: +27 (12) 804 7072  
 admin@ipsm.com  
 0134

RFID NO.:

180211

PROJECT NUMBER:

116946

DRAWINGS MUST NOT BE SCALED. ONLY FIGURED DIMENSIONS TO BE  
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT  
 OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO MTN'S SITE  
 INSTALLATION MANUAL (SIS) 1. REVISION 0 NOVEMBER 2007

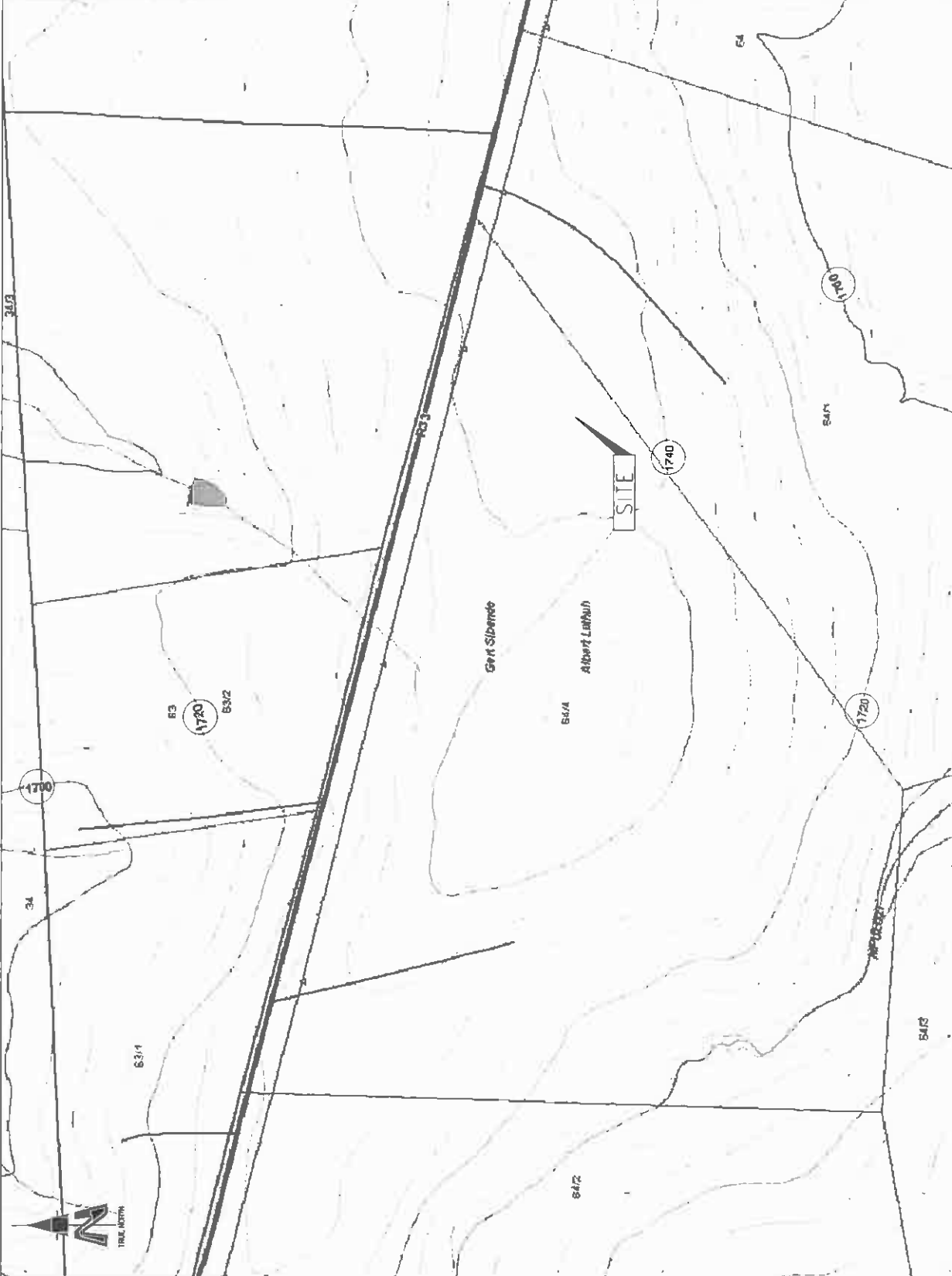
DRAWN: HENDRICK MARINTA

DATE: 13/02/2012

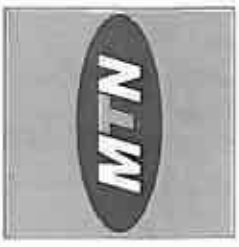
SCALE: NTS

REF. NO: 812/T9238

CONTOUR INTERVAL  
 SHEET 5 OF 9







1871 Pheasant Run  
 1871 Pheasant Run  
 1871 Pheasant Run  
 1871 Pheasant Run  
 1871 Pheasant Run

TEL: +27 (0) 21 543 520  
 FAX: +27 (0) 21 543 520  
 414 Rusk Road  
 Midrand 1656  
 South Africa

**SITE NAME:**  
 GLENTYAN FARM

**BASE STATION NUMBER:**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	PM	FIRST ISSUE

**NOTES:**  
 OWNER: UYS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
 LAT: 26° 10' 08.70" S  
 LONG: 30° 20' 30.65" E

**PROJECT:**  
 NEW 8x9m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUMALANGA

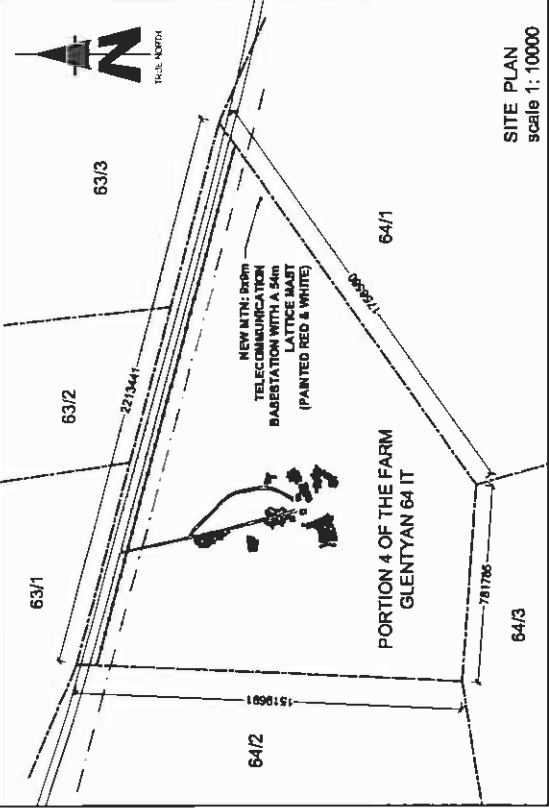


414 Rusk Road  
 Midrand  
 1656  
 South Africa  
 TEL: +27 (0) 21 543 520  
 FAX: +27 (0) 21 543 520  
 admin@ipsafrica.co.za

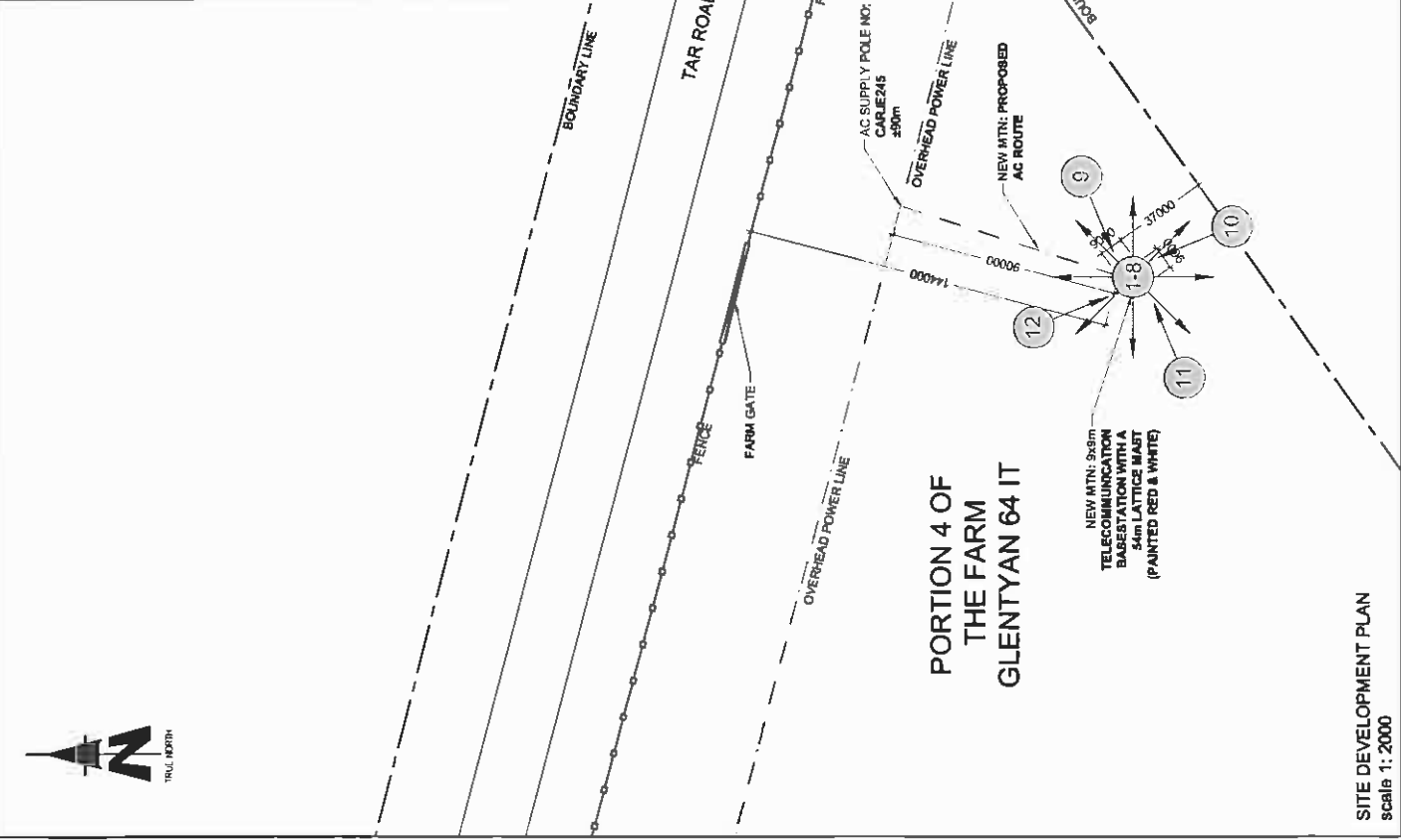
**PROJECT NUMBER:**  
 180211  
 116648

**DATE:** 13/02/2012  
**REF. NO.:** B12/T9238

**SITE PHOTOGRAPHS**  
 SHEET 6 OF 9

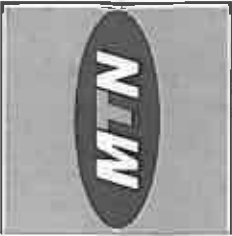


**SITE PLAN**  
 scale 1:10000



**PORTION 4 OF THE FARM GLENTYAN 64 IT**

**SITE DEVELOPMENT PLAN**  
 scale 1:2000



1207 Pimpama Road  
 Mackay, Queensland  
 Australia, QLD 4740  
 Tel: +61 (0)7 4161 2000  
 Fax: +61 (0)7 4161 2001  
 Email: mtn@mtn.com.au

**SITE NAME:**  
**GLENTYAN FARM**

**BASE STATION NUMBER:**  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	RM	FIRST ISSUE

**NOTES:**  
 OWNER: URBAN NICHOLAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 84 IT

**COORDINATES:**  
 LAT : 28° 10' 06.707 9  
 LONG : 150° 20' 30.807 E

**PROJECT:**  
 NEW 900m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM  
 OFF THE R33 TOWARDS CAROLINA  
 MIPUJALANGA



**414 Nucleus Road**  
 Mackay, Queensland  
 Australia, QLD 4740  
 Tel: +61 (0)7 4161 18048  
 Fax: +61 (0)7 4161 7072  
 Email: info@ips.com.au

**RFQ NO.:**  
 180211

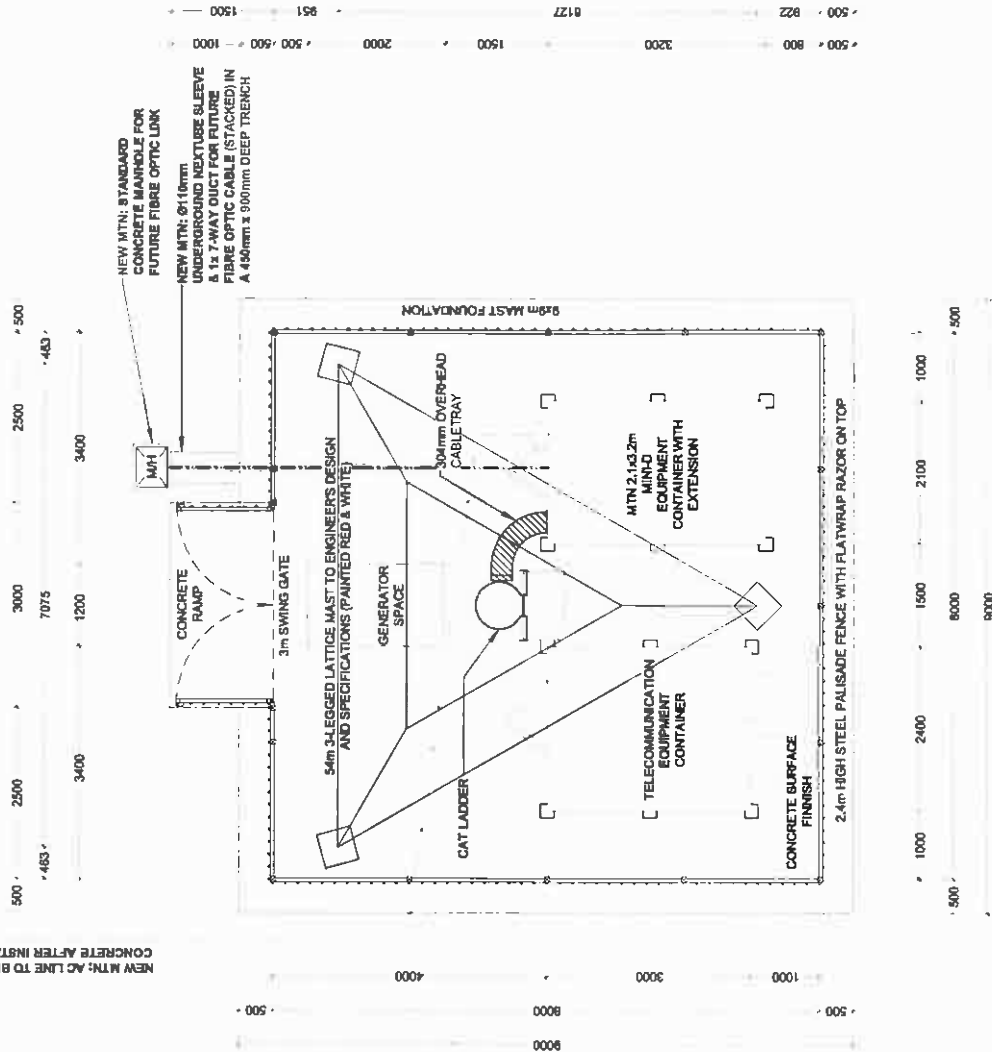
**PROJECT NUMBER:**  
 110846

**DATE:** 13/02/2012  
**REF. NO.:** 812/7928

**SITE DETAIL**  
**SHEET 7 OF 9**

**PORTION 4 OF THE FARM  
 GLENTYAN 84 IT**

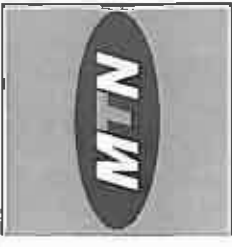
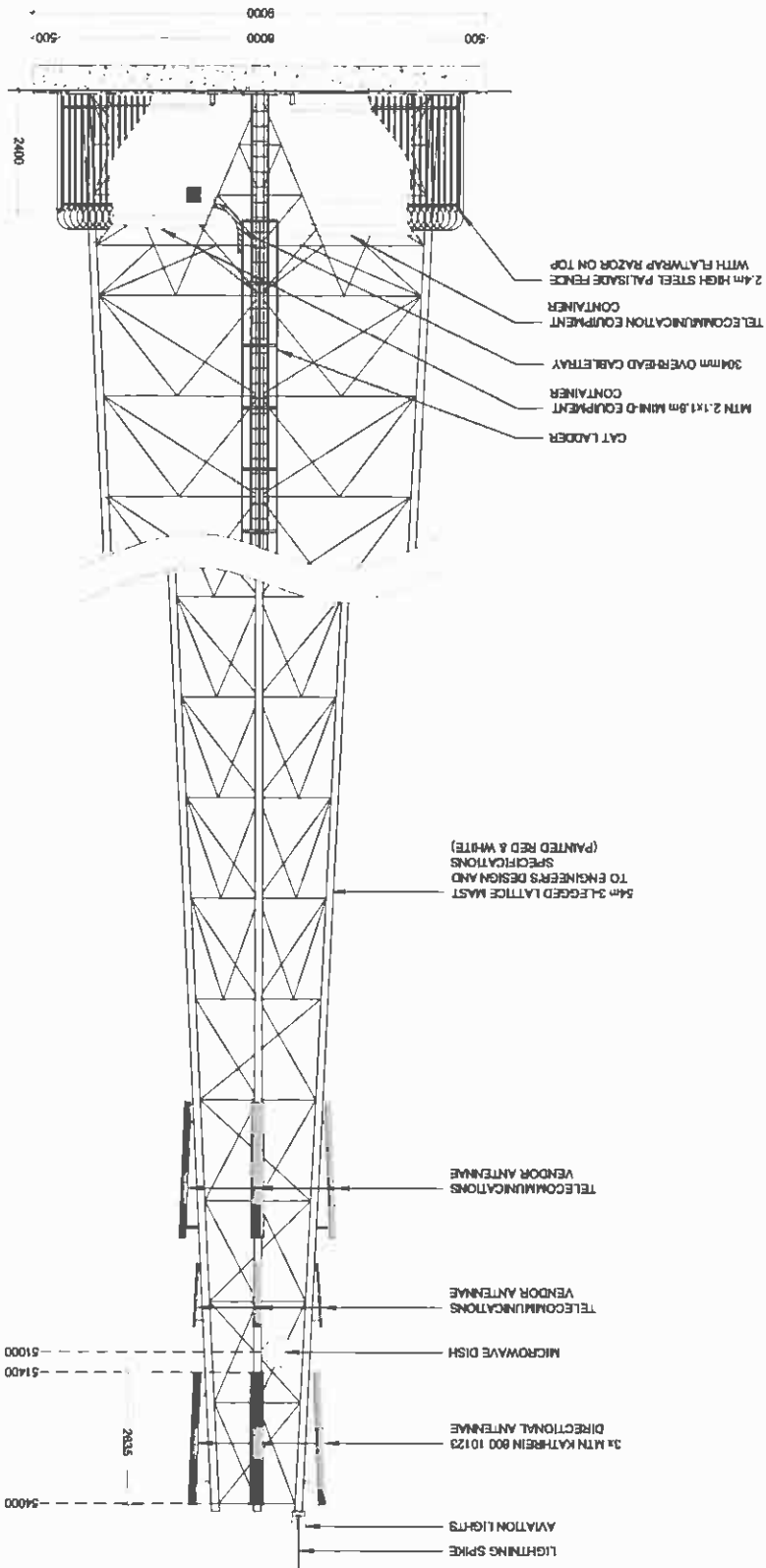
NEW MTN: AC LINE TO BE CAST IN  
 CONCRETE AFTER INSTALLATION



- NOTES:**
1. HIGH RISK SITE
  2. CONTAINER TO HAVE SECURITY GATE
  3. AC LINE TO BE CAST IN CONCRETE AFTER INSTALLATION
  4. ALL EXISTING UNDERGROUND SERVICES TO BE VERIFIED BEFORE CONSTRUCTION

**MTN ANTENNAE KEY**

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)
1	0°	800 10123	51.4			7/8"	±.55
2	120°	800 10123	51.4			7/8"	±.55
3	240°	800 10123	51.4			7/8"	±.55



1287 Perimeter Drive  
Black & Whiteville Corridor  
Hamlet, NC 28529  
Tel: +1 (717) 241 1000  
Fax: +1 (717) 241 1000  
Email: sales@mtnc.com  
Registered Office: 1415  
Plymouth Reg. 1115  
Hamlet, NC 28529

**SITE NAME:**  
GLENTYAN FARM

**BASE STATION NUMBER:**  
T9238

REV	BY	DATE	DESCRIPTION
A		13/02/2012	HM FIRST ISSUE

**NOTES:**  
OWNER: UFS NICOLAUS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
STRICTLY COMPANY CONFIDENTIAL  
PORTION 4 OF THE FARM GLENTYAN 94 IT

**COORDINATES:**  
LAT : 28° 10' 08.70" S  
LONG : 30° 20' 30.80" E

**PROJECT:**  
NEW 800m TELECOMMUNICATION BASESTATION WITH A  
54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
GLENTYAN FARM  
OFF THE R33 TOWARDS CAROLINA  
MUPJALANGA



414 Ruelle Road  
Beverlydale  
Johannesburg  
Tel: +27 (12) 604 18048  
Fax: +27 (12) 604 7072  
Email: sales@ipsafrica.com

**RFQ NO.:**  
180211

**PROJECT NUMBER:**  
118946

**SCALE:** 1:100

**DATE:** 15/02/2012

**REF. NO:** 812/T9238

**DRAWN:** HENDRICK MAKINTA

**DATE:** 15/02/2012

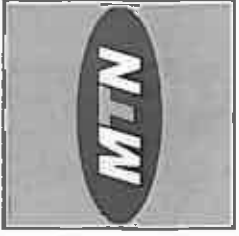
**SCALE:** 1:100

**REF. NO:** 812/T9238

**SOUTH WEST ELEVATION**  
**SHEET 8 OF 9**

ALL WORK TO BE PERFORMED ACCORDING TO MTN'S SITE  
INSTALLATION SPECIFICATIONS (ISSUE 1, REVISION 0 NOVEMBER 2007)

DRAWINGS MUST NOT BE SCALED. ONLY FIGURED DIMENSIONS TO BE  
USED. DIMENSIONS TO BE VERIFIED ON SITE. BEFORE COMMENCEMENT  
OF WORK.



414 Tumbes Road  
 Glenelg, South Australia 5015  
 Tel: +27 (12) 804 1904  
 Fax: +27 (12) 804 1904  
 P.O. Box 2017  
 Glenelg, South Australia 5015  
 Mobile: 0823

**SITE NAME:**  
**GLENTYAN FARM**

**BASE STATION NUMBER:**  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
 OWNER: UTE NICOLAUS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN RA IT

**COORDINATES:**  
 LAT : 28° 10' 05.70" S  
 LONG : 30° 20' 30.80" E

**PROJECT:**  
 NEW 90m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE RD3 TOWARDS CAROLINA,  
 IMPUNJONGA

**INFRASTRUCTURE PLANNING SERVICES**

414 Tumbes Road  
 Glenelg, South Australia 5015  
 Tel: +27 (12) 804 1904  
 Fax: +27 (12) 804 1904  
 P.O. Box 2017  
 Glenelg, South Australia 5015  
 mobile@infrastructure.co.za

**PROJECT NUMBER:**  
 119840

**SCALE:** NTS

**DATE:** 13/02/2012

**REF. NO:** 612/T9238

**FACILITY ILLUSTRATION**  
**SHEET 9 OF 9**

TYPICAL LATTICE MAST PAINTED RED & WHITE



Destination	Start Time	Time	Prints	Result	Note
0176311607	06-22 10:44	00:00:56	000/010	No Ans	

Note TMR: Timer TX, PDL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,  
 MX: Mixed Original TX, CALL: Manual TX, CSAC: CSAC, FWD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SP: Special original, FCODE: F-Code, RTX: Re-TX,  
 RL: Relay, MEX: Confidential, BUL: bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

017 811 1207

Our Reference:  
 T9238 / 17/2/3GS-118

The Municipal Manager  
 Gert Sibande District Municipality  
 P O Box 1748  
 Ermelo  
 2360

Attention: Mr Mbuleleni Ambrose Ngcobo  
 Environmental Management Section

Facsimile (017) 631 1607

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

P. P. *Julio*  
 WA VAN'T FOORT  
 For: Torblouse Solutions cc

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Reg. No. 2001/080536/23  
 PO Box 32017, Totiusdal, 0134  
 414 Rustic Road  
 Silvertondale, 0184  
 Pretoria  
 Tel: (012) 804 1504/ 6  
 Fax: (012) 804 7072  
 e-mail: admin@torblousesolutions.co.za

Destination	Start Time	Time	Prints	Result	Note
0178431631	06-22 13:28	00:00:56	000/010	No Ans	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,  
 MX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SP: Special original, FCODE: F-code, RTX: Re-TX,  
 RL: Relay, MBX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVER:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our Reference:  
 T0238 / 17/2/3GS-110

The Municipal Manager  
 Gert Sibande District Municipality  
 P O Box 1748  
 Ermelo  
 2350

Attention: Mr Mbuleni Ambrose Ngcobo  
 Environmental Management Section

Facsimile (017) 631 1607



Reg. No. 2001/080535/23  
 PO Box 32017, Totiusdal, 0134  
 414 Rustic Road  
 Silvertondale, 0184  
 Pretoria  
 Tel: (012) 804 1604/6  
 Fax: (012) 804 7072  
 e-mail: admin@torbiouseolutions.co.za

Dear Sir / Madam,

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (GG) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

In terms of the Act and related regulations and guidelines Local Authorities are identified as key interested and affected parties (I&AP).

We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application of the proposed project on the expiry of the 30 day response period.

Should you have any further queries please do not hesitate to contact us.

Kind Regards,

*P. P. J. J. J.*  
**WA VAN'T FOORT**  
 For: Torbiouse Solutions cc

**Comments:**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Our Reference:  
T9238 / 17/2/3GS-116

Your Reference:

21 June 2012



Mpumalanga Tourism and Parks Agency  
Private Bag x11338  
Nelspruit  
1200

Reg. No. 2001/080535/23  
PO Box 32017, Totiusdal, 0134  
414 Rustic Road  
Silvertondale, 0184  
Pretoria

Tel: (012) 804 1504 / 6  
Fax: (012) 804 7072  
e-mail: [admin@torblousesolutions.co.za](mailto:admin@torblousesolutions.co.za)

**DEAR SIR/MADAM**

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on **Portion 4 of the farm Glentyan 64 IT**

Attached hereto find:

1. Public Participation notice
2. Site Development plan
3. Facility Illustration

Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

**WA VAN'T FOORT**  
For: Torblouse Solutions CC

## PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-116

Regulation 546 activity 3 (a) & (b) : (a) ii (cc) and (ee) : Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: **T9238 Glentyan Farm**

Location: **Portion 4 of the farm Glentyan 64 IT**

Co-ordinates (WGS84 format) of the alternatives on the above property.

Alternative 1: **Latitude:26° 10' 05.70" S Longitude: 30° 20' 30.60" E (Latitude type mast painted red and white)**

Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended and promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").

Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.

The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.

**Applicant:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Environmental Assessment Practitioner (EAP):**

Torbious Solutions CC.

P.O. Box 32017, Totiusdal, 0134

Attention: W van't Foot

Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072

E-mail: [admin@torbiousolutions.co.za](mailto:admin@torbiousolutions.co.za)

Further information regarding the proposed activity can be obtained from the EAP.

Any interested and affected party may, **in writing**, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.

Notice publication date:

**21 June 2012**

## UHLELO LOKUHLANGANYELA KOMPHEKATHI

INOMBOLO YEREFERENSI: 17/2/3GS-116

Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) and (ee) Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene-mast engama-54m kanye nendawo (nezindawo) yokubeka impahla: **T9238 Glentyan Farm**

Indawo: **Portion 4 of the farm Glentyan 64 IT**

Ezinye izindawo zezizinda ezihlukile ezifana nalesi esingenhla (WGS84 isimo sokwakheka):

Esihlukile 1: **Ububanzi:26° 10' 05.70"S Ubude: 30° 20' 30.60"E Induku ye-lattice ependwe ngokubomvu nokumhlophe**

Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana Nemithetho Yokuhlola Umthelela Wamandla Kwezenhlobo (i-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamenyenzelwa ngokuhambisana Nomithetho Wokuphatha Ezenhlobo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").

Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlola Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.

**Umuntu ofaka isicelo:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Isisebenzi Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)):**

Torbious Solutions CC., P.O. Box 32017, Totiusdal, 0134

kuqondiswe ku- W van't Foot

Ucingo: (012) 804 1504/6, Ifeksi: (012) 804 7072.

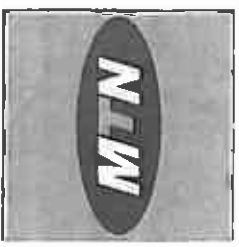
i-e-meyili: [admin@torbiousolutions.co.za](mailto:admin@torbiousolutions.co.za)

Olunye ulwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye othandayo nothintekayo, ngokubhala, makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhalwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku-EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.

Usuku lokushicilelwa kweSaziso:

**21 June 2012**





1277 Peninsula Street  
 Block 3, Northcote Computer  
 Building, 0281  
 Tel: +27 (0) 343 2600  
 Fax: +27 (0) 343 2208  
 Private Bag 2415  
 Menlo Park

**SITE NAME:**  
 GLENTYAN FARM

**BASE STATION NUMBER:**  
 T9238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

**NOTES:**  
 OWNER: D'RS NICOLAAS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN 64 IT

**COORDINATES:**  
 LAT: 28° 10' 06.70" S  
 LONG: 30° 20' 30.80" E

**PROJECT:**  
 NEW 9.9m TELECOMMUNICATION BASESTATION WITH A  
 54m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUUMALANGA

**INFRASTRUCTURE PLANNING SERVICES**



P.O. Box: 32017  
 10846  
 0154  
 Tel: +27 (0) 661 15048  
 Fax: +27 (0) 661 1072  
 info@ipsinfrastructure.co.za

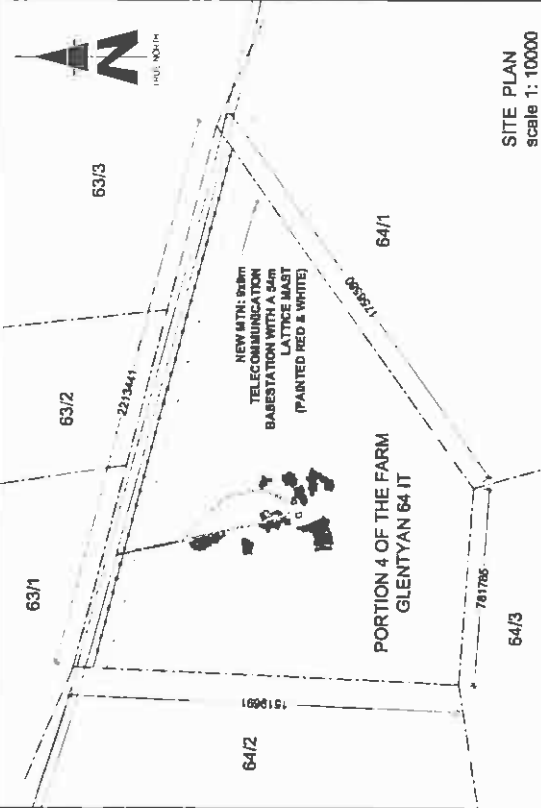
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 160211

**PROJECT NUMBER:**  
 116846

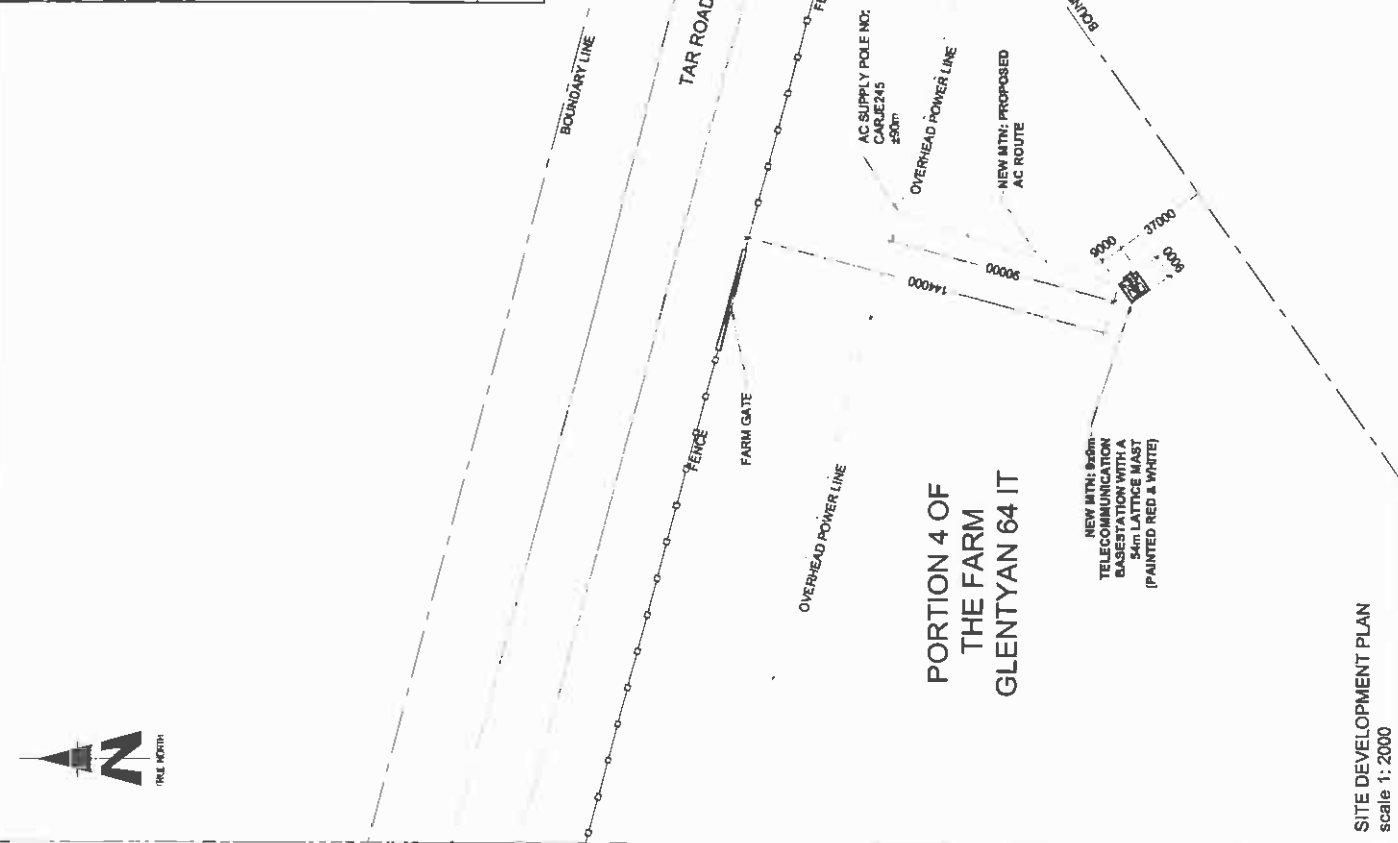
**DRAWN:** HENDRICK MAKINTA  
**DATE:** 13/02/2012

**SCALE:** 1:2000  
**REF. NO.:** 812/T9238

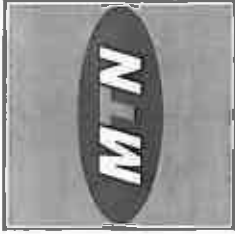
**SITE DEVELOPMENT PLAN**  
 SHEET 3 OF 9



**SITE PLAN**  
 scale 1: 10000



**SITE DEVELOPMENT PLAN**  
 scale 1: 2000



1207 Pretorius Street  
Block 8, Newlands Complex,  
Halfway 7807  
Tel: +27 (12) 342 7000  
Fax: +27 (12) 342 8008  
Private Bag 715  
Meyerton Park

SITE NAME:

**GLENTYAN FARM**

BASE STATION NUMBER:  
**T9238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HM	FIRST ISSUE

NOTES:

OWNER: DVS NICOLAAS JOHANNES JANSE

STRICTLY COMPANY CONFIDENTIAL  
PROPERTY DESCRIPTION:  
PORTION 4 OF THE FARM GLENTYAN 84 IT

COORDINATES:  
LAT : 28° 10' 05.70" S  
LONG : 30° 20' 30.50" E

PROJECT:  
NEW 950m TELECOMMUNICATION BASESTATION WITH A  
5m LATTICE MAST FOR MTN (PT) LTD

ADDRESS:  
GLENTYAN FARM  
OFF THE R33 TOWARDS CAROLINA,  
MPUMALANGA



414 Roodt Road  
Stellenbosch  
Cape  
Tel: +27 (12) 864 9266  
Fax: +27 (12) 864 9072  
info@ipsplanning.co.za

P.O. Box 12017  
Toll-free  
0134

REF: NO.:

180211

PROJECT NUMBER:

118948

DRAWINGS MUST NOT BE SCALED. ONLY FIGURED DIMENSIONS TO BE  
USED DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT  
OF WORK.  
ALL WORK TO BE PERFORMED ACCORDING TO MTN'S SITE  
SPECIFICATIONS (VERSION 01/2007).  
ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: HENDRICK MANINTA DATE: 13/02/2012

SCALE: NTS

REF. NO: 812/T9238

FACILITY ILLUSTRATION  
SHEET 9 OF 9



TYPICAL LATTICE MAST PAINTED RED & WHITE

Our Reference:  
T9238 / 17/2/3GS-116

Your Reference:

21 June 2012



South African Heritage Resources Agency  
P O Box 4637  
Cape Town  
8000

Reg. No. 2001/080535/23  
PO Box 32017, Totiusdal, 0134  
414 Rustic Road  
Silvertondale, 0184  
Pretoria

Tel: (012) 804 1504 / 6  
Fax: (012) 804 7072

e-mail: [admin@torbiousolutions.co.za](mailto:admin@torbiousolutions.co.za)

DEAR SIR/MADAM

**INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (CC) AND (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 4 OF THE FARM GLENTYAN 64 IT**

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on **Portion 4 of the farm Glentyan 64 IT**  
Attached hereto find:

1. Public Participation notice
2. Site Development plan
3. Facility Illustration

Should you have any further queries, please do not hesitate to contact us.

Yours faithfully



**WA VAN'T FOORT**  
For: Torbious Solutions CC

## PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-116

Regulation 546 activity 3 (a) & (b) : (a) ii (cc) and (ee) : Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: T9238 Glentyan Farm

Location: Portion 4 of the farm Glentyan 64 IT

Co-ordinates (WGS84 format) of the alternatives on the above property.

Alternative 1: Latitude: 26° 10' 05.70" S Longitude: 30° 20' 30.60" E  
(Lattice type mast painted red and white)

Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended and promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").

Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.

The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.

**Applicant:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Environmental Assessment Practitioner (EAP):**

Torbiose Solutions CC,  
P.O. Box 32017, Totiusdal, 0134

Attention: W van't Foort

Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072

E-mail: admin@torbiosesolutions.co.za

Further information regarding the proposed activity can be obtained from the EAP.

Any interested and affected party may, in writing, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.

Notice publication date:

21 June 2012

## UHLELO LOKUHLANGANYELA KOMPHEKATHI

INOMBOLO YEREFERENSI: 17/2/3GS-116

Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) and (ee) Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene-mast engama-54m kanye nendawo (nezindawo) yokubeka impahla: T9238 Glentyan Farm

Indawo: Portion 4 of the farm Glentyan 64 IT

Ezinye izindawo zezizinda ezihlukile ezifana nalesi esingenhla (WGS84 isimo sokwakheka):

Esihlukile 1: Ububanzi: 26° 10' 05.70" S Ubude: 30° 20' 30.60" E  
Induku ye-lattice ependwe ngokubomvu nokumhlophe

Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana Nemithetho Yokuhlola Umthetho Wamandla Kwezenhlobo (i-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamenyezelwa ngokuhambisana Nomthetho Wokuphatha Ezenhlobo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").

Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekela Kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlola Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.

**Umntu ofaka isicelo:**  
MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.

**Isisebenzi Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)):**

Torbiose Solutions CC., P.O. Box 32017, Totiusdal, 0134  
kuqondiswe ku- W van't Foort

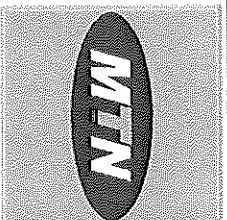
Ucingo: (012) 804 1504/6. Ifeksi: (012) 804 7072.

i-e-meyili: admin@torbiosesolutions.co.za

Olunye ulwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye othandayo nothintekayo, ngokubhala, mackenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhalwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolelo zokubathinta futhi basho nenombolo yerferensi yomsebenzi, ku-EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.

Usuku lokushicilelwa kweSaziso:

21 June 2012



1207 Paradise Drive  
 Mountain View, MO 64061  
 Phone: 816-486-4146  
 Fax: 816-486-4147  
 Website: www.mtn.com

**GLENTYAN FARM**

**BASE STATION NUMBER:**  
 79238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HJM	FIRST ISSUE

**NOTES:**  
 OWNER: VNS NICOLAUS JOHANNES JANSE

**PROPERTY DESCRIPTION:**  
 STRICTLY COMPANY CONFIDENTIAL  
 PORTION 4 OF THE FARM GLENTYAN BA 17

**COORDINATES:**  
 LAT: -20° 10' 05.77" S  
 LONG: 130° 20' 30.60" E

**PROJECT:**  
 NEW 800MHz TELECOMMUNICATION BASESTATION WITH A  
 30m LATTICE MAST FOR MTN (PTY) LTD

**ADDRESS:**  
 GLENTYAN FARM,  
 OFF THE R33 TOWARDS CAROLINA,  
 MPUMALANGA

**INFRASTRUCTURE PLANNING SERVICES**

1144 Bule Road  
 Sandton  
 2194  
 Tel: +27 (0)11 804 1004  
 Fax: +27 (0)11 804 1002  
 Email: info@infrastructure.com

P.O. Box 2007  
 Toronto  
 0194

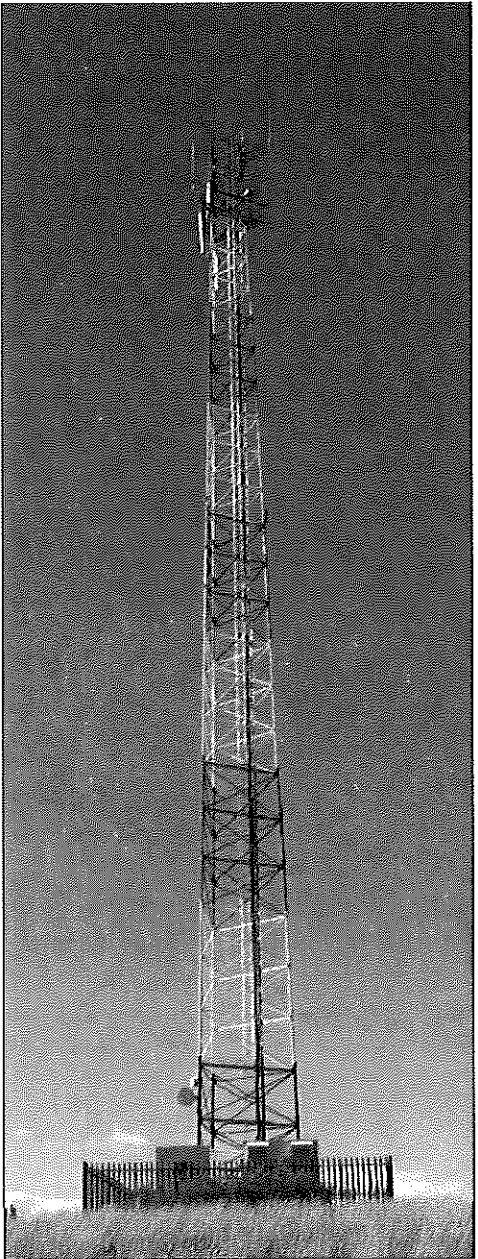
**PROJECT NUMBER:**  
 116846

**REF: NO.:**  
 100211

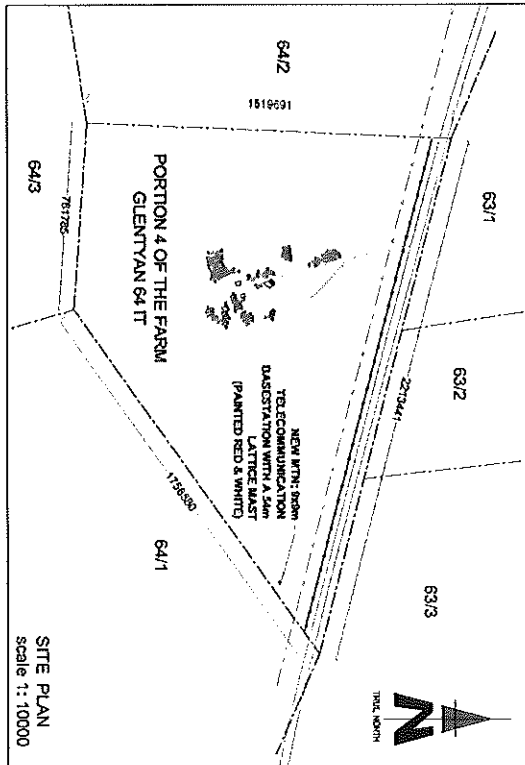
**DATE:**  
 13/02/2012

**SCALE:**  
 NTS

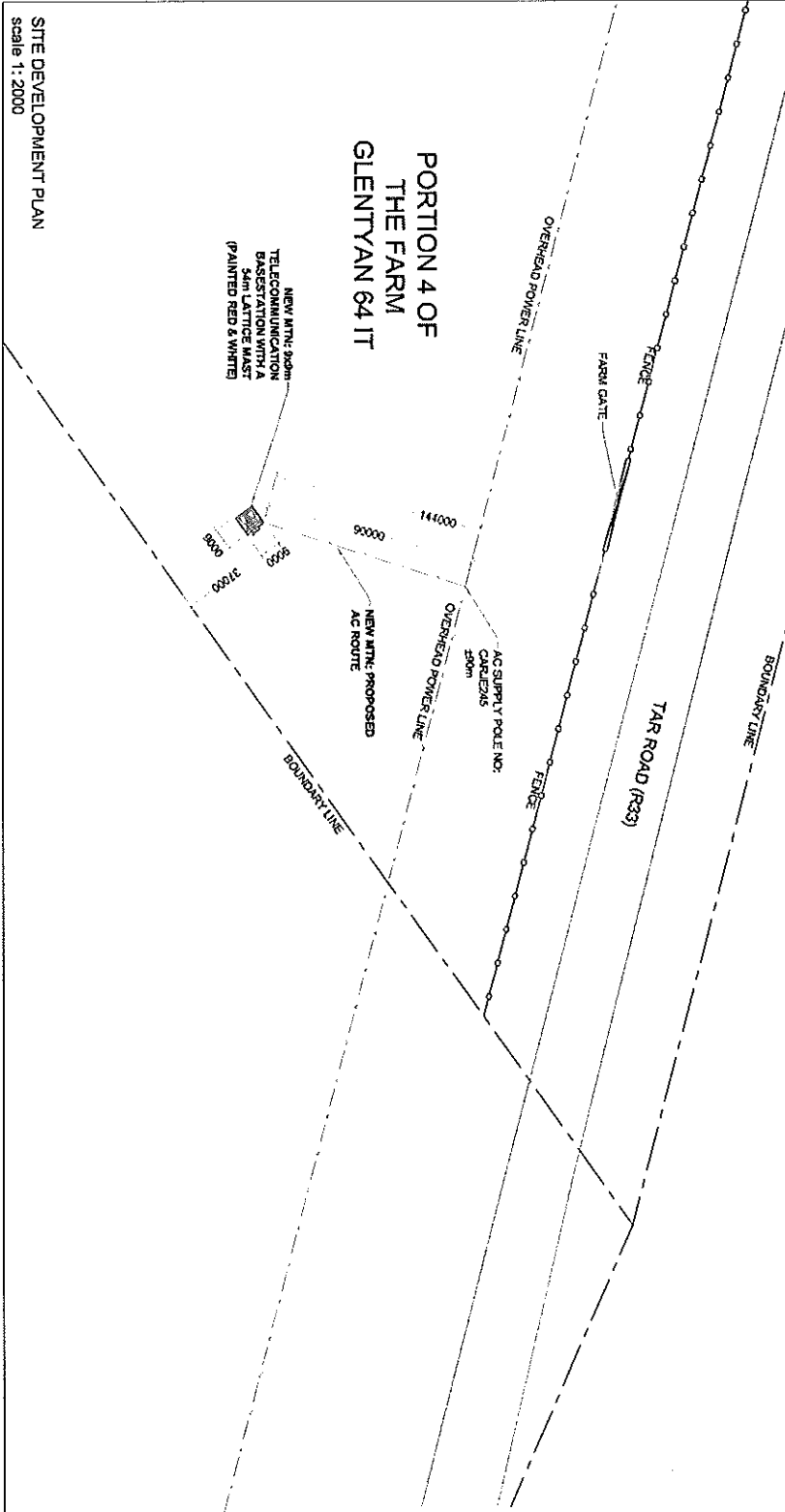
**SHEET 9 OF 9**



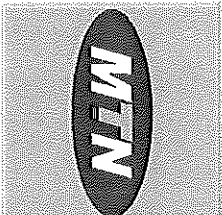
TYPICAL LATTICE MAST PAINTED RED & WHITE



SITE PLAN  
Scale 1: 10000



SITE DEVELOPMENT PLAN  
Scale 1: 2000



1800 Pearson Street  
North York, Ontario M2H 1P5  
Tel: 416-291-2000  
Fax: 416-291-2000  
Website: www.mtn.ca

**GLENTYAN FARM**

BASE STATION NUMBER: 19238

REV	DATE	BY	DESCRIPTION
A	13/02/2012	HML	FIRST ISSUE

NOTES:  
OWNER: VRS INCORPORATED, 100 WINDMILLS AVENUE

STRICTLY COMPANY CONFIDENTIAL  
PROPERTY DESCRIPTION:  
PORTION 4 OF THE FARM GLENTYAN 04 IT

COORDINATES:  
LAT : 28° 10' 05.97" S  
LONG : 90° 20' 30.69" E

PROJECT:  
NEW 18M TELECOMMUNICATION BASESTATION WITH A 5M LATTICE MAST FOR MTR (P171) LTD

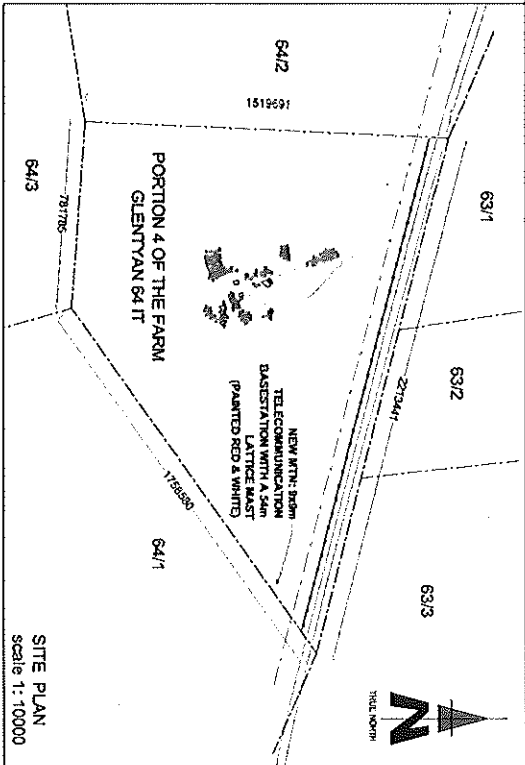
ADDRESSES:  
GLENTYAN FARM,  
OFF THE RD3 TOWARDS CAROLINA,  
MUNICIPALITY

INFRASTRUCTURE  
PLANNING SERVICES

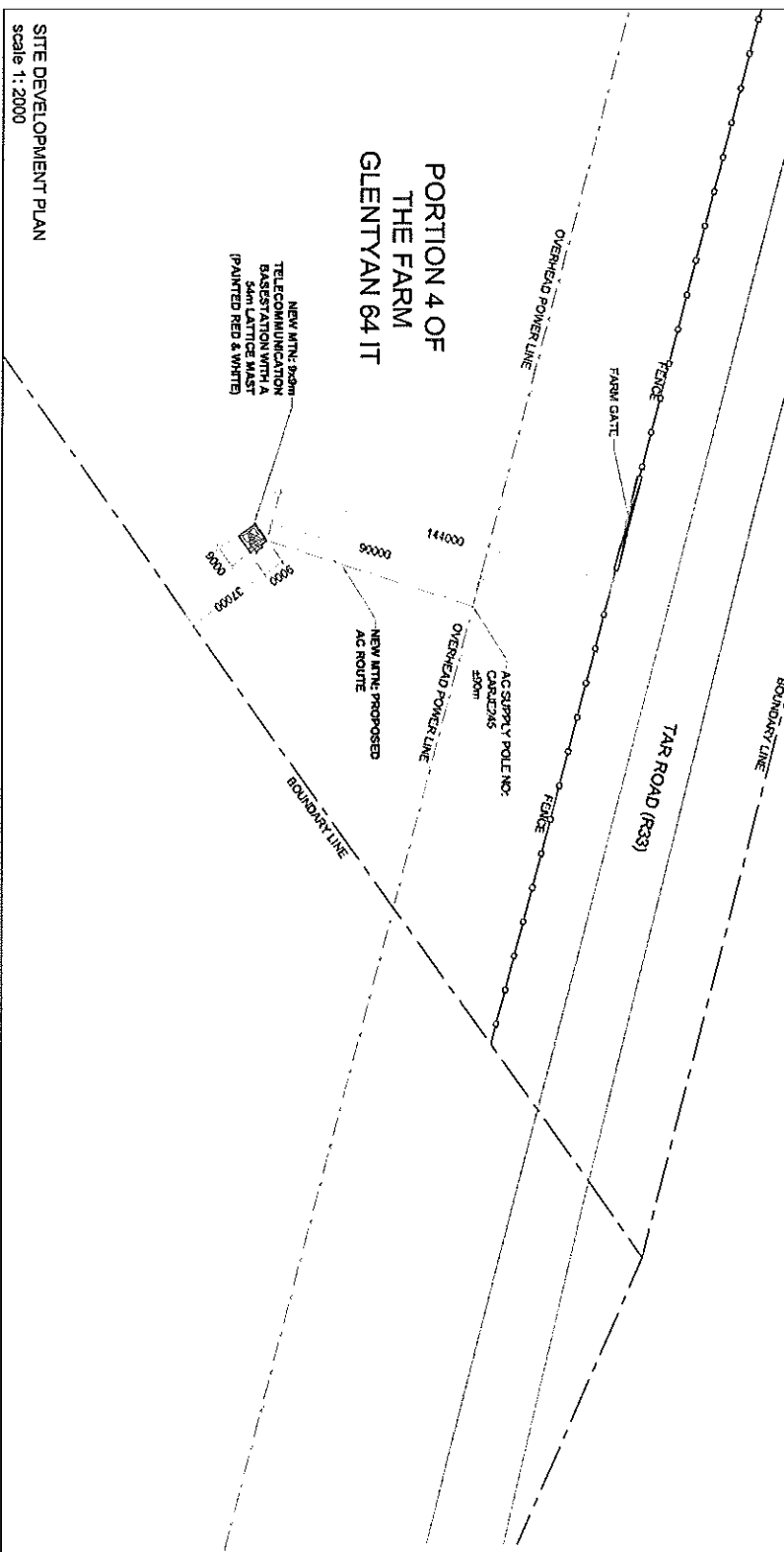
4111 Leslie Road  
Scarborough  
ON M1S 4T8  
Tel: 416-291-1200  
Fax: 416-291-8810  
www.ipsinfrastructure.com

P.O. Box 2007  
Toronto  
ON M5G 1C1

PROJECT NUMBER: 1100211  
DATE: 13/02/2012  
DRAWN: KENDRICK HANIKVA  
SCALE: 1:2000  
REF: MCG 812/70228



SITE PLAN  
scale 1: 10000



SITE DEVELOPMENT PLAN  
scale 1: 2000



1207 Pineside Street  
Melville 2008  
Tel: +27 (0) 215 2000  
Fax: +27 (0) 215 2000  
Registered Data 146  
Internet: www.mtn.com

SITE NAME: **GLENTYAN FARM**

BASE STATION NUMBER: **19238**

REV	DATE	BY	DESCRIPTION
A	13/02/2012	MH	FIRST ISSUE

NOTES:  
OWNER: LYS NICOLOAU JOHANNESBURG

STRICTLY COMPANY CONFIDENTIAL  
PROPERTY DESCRIPTION:  
PORTION 4 OF THE FARM, GLENTYAN 64 IT

COORDINATES:  
LAT : 28° 10' 56.07" S  
LONG : 30° 20' 30.89" E

PROJECT:  
NEW 920m TELECOMMUNICATION BASESTATION WITH A 54m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:  
GLENTYAN FARM,  
OFF THE ROAD TOWARDS CAROLINA,  
WINDYBANK

INFRASTRUCTURE  
PLANNING SERVICES



414 Balfour Road  
Melville 2008  
Tel: +27 (0) 215 2000  
Fax: +27 (0) 215 2000  
www.mtn.com

RFQ NO.: 11882711  
PROJECT NUMBER: 1189466

DATE: 13/02/2012  
REF. NO: 81270228

SITE DEVELOPMENT PLAN  
SHEET 3 OF 9

**G1(c) – SACAA Approval**



**SOUTH AFRICAN**



**CIVIL AVIATION  
AUTHORITY**

**Physical Address:**  
Khaya Lokundlza  
Treur Close  
Waterfall Park  
Bekker Street  
Midrand

**Postal Address:**  
Private Bag X 73  
Halfway House  
1685

**Telephone Number:**  
+27 11 545 1000

**Fax Number:**  
+27 11 545 1465

**E-mail address:**  
mail@caa.co.za

**Website address:**  
www.caa.co.za

**Enquiry's: Lizell Ströh**  
[strohl@caa.co.za](mailto:strohl@caa.co.za)  
**Tel. 011 545 1232**  
**Fax. 011 545 1451**

23 April 2007

Turbiose Solutions  
P O Box 32017  
Totiosdal  
0134

To: Mr Wim Anholts

Communication structure,

Day and night markings apply to all structures exceeding 45m above the ground in South Africa by default (refer SA-CAR Part 139.01.33),

Paint markings (Day markings) shall be in compliance with ICAO Annex 14 chapter 6 and shall consist of seven painted bands, each one seventh of the length of the structure, and shall consist of bands of International Orange (or Post Office red) alternated by brilliant white, starting and ending in orange/red, to a maximum length of 30 meters per band (i.e. a 210m mast). Thereafter it becomes 9 bands, each one ninth of the length of the mast up to 270m, 11 bands up to 330m etc.

Lights (Night marking) to be used shall consist of a pair of steady burning approved red aeronautical obstruction lights of at least 32 candela each at the highest practical point of the structure. This may be substituted by a medium intensity Type B flashing red light (20 – 60 flashes per minute), of 2000 candela ( $\pm 25\%$ ) intensity in accordance with ICAO Annex 14 table 6-3.

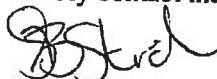
Intermediate lights shall be placed at a position midway between the top of the structure and the ground and shall consist of at least three steady burning red aeronautical obstruction lights of at least 32 candela each, on the same vertical plane and spaced not more than 120 degree horizontally. At least two lights shall be visible through any azimuth of 360 degree and no light shall be spaced more than 30m apart, on the horizontal plane of any structure. Multiple lights may be required to satisfy this requirement. The vertical spacing of lights shall be as far as practical be evenly spaced and shall not exceed 45m between vertical levels.

Board Members: Mr D Moorosi (Chairman), Mr J Morrison, Ms M Magasa, Ms B Mohlala, Maj Gen T Ntsibande, Mr Z Myeza (CEO)

*Note-.*

*Structures of 45 to 90m heights shall have dual lights on top and not less than a set of three lights at the intermediate level.*

Kindly contact the writer if more information is required.



Lizell Stroh

**AERODROME SAFETY OVERSIGHT**

**G1(d) – Proof of Newspaper Advertisement**

**CLASSIFIEDS**

**CLASSIFIEDS**

**CLASSIFIEDS**

**Property for Sale**

- 0605 Farms & Plots
- 0610 Flats & Units
- 0615 Houses
- 0620 Industrial Premises
- 0625 Offices & shops
- 0630 Retirement Villages
- 0635 Stands
- 0640 Time Sharing
- 0645 Town houses/Cluster Homes
- 0650 Wanted to Buy

**0615 Houses**

**PRIVATE SALE THATCHED ROOF HOUSE**

1600 Square yard, 360 square double storey house. Next to day care, walking distance from primary school. **R1,400,000**

Marjorie @ 072-140-3897 / 013-752-2241

**0827 General**  
**CARPENTER/GARAGE DOOR INSTALLER NEEDED**

For full time employment. At least 2 years previous experience.

Please fax 3 page CV to: 087-803-7113

**EXPERIENCED STORE MANAGER AND SALES STAFF REQUIRED**

with good track record and interest in fashion req for dynamic fashion retailer for a branch in the Mkhuhlu area. Applicants must be target driven, motivated & admin skills a must have. Salary negotiable inc attractive incentives - benefits - med aid, prov fund, staff disc.

Email: larissa @ragesa.co.za or fax 011-608-0410 /6857

**Legals**

- 0905 Auctioneers
- 0910 Public & Legal Notices
- 0915 Sales In Execution
- 0920 Tenders
- 0925 Estates
- 0930 Liquidations
- 0935 Town Planning

**0910 Public / Legal Notices**

**COURT ORDER**  
THE STANDARD BANK OF SOUTH AFRICA LTD & SIZWE GOODWILL MALOMANE ABBREVIATED SUMMONS IN THE NORTH GAUTENG HIGH COURT, PRETORIA (REPUBLIC OF SOUTH AFRICA)  
CASE NO: 63954/2011  
On 18 JUNE 2012  
In the matter between THE STANDARD BANK OF SOUTH AFRICA LTD PLAINTIFF/PLAINTIFF AND SIZWE GOODWILL MALOMANE DEFENDANT/RESPONDENT  
To: SIZWE GOODWILL MALOMANE  
ID. NO: 770409 5346 086 (Defendant), a male whose occupation is unknown and whose present whereabouts are unknown.  
Take notice that by summons issued by the court, you have been called upon to give notice within 30 (thirty) days after publication hereof to the Registrar, Pretoria, Private Bag X67, Pretoria, 0001 and to the Plaintiff/Applicant of your intention to defend (if any) in the action wherein THE STANDARD BANK OF SOUTH AFRICA LIMITED (Plaintiff), a Company claims:-  
1. Cancellation of the instalment agreement;  
2. Return of vehicle 2004 BMW 318i A/T E46 F/L, Eng No: A027H241, Chassis No: WBAE76090N73156.  
Payment as pre-estimated liquid damages, the total amount of payables not yet paid by the Defendant being R211,296.35 minus the value of goods as at the date on which the Plaintiff is

placed in possession of same. Take notice further that if you fail to give such notice, judgement may be granted against you without further notice.  
Dated at Pretoria this the 18TH JUNE 2012.  
Plaintiff's Address: VEZI & DE BEER INC, C/O EHLERS & FAKUDE INC GROUND FLOOR 3A SANWOOD PARK (OFFICE BLOCK) 379 QUEENS CRESCENT LYNWOOD ROAD PRETORIA  
Tel: 012-991-8283  
REF: M MOHAMED/TM/S3917 BV004089

**NOTICE**  
PUBLIC PARTICIPATION PROCESS  
REFERENCE NUMBER: 17/2/3/E-150  
Regulation 546 activity 3 (a) & (b): (a) ii (bb), (cc), (ee) and (gg): Establishment of an enclosed telecommunication base station with a 60m mast for Cell C (Pty) Ltd 9671 Mauchsberg North  
Location: The farm Lot C 204 JT Co-ordinates (WGS84 format) of the alternatives on the above property.  
Alternative 1: Latitude: 25° 08' 50.81" S Longitude: 30° 37' 14.26" E Lattice Type mast with red and white paint  
Alternative 2: Latitude: 25° 08' 50.81" S Longitude: 30° 37' 14.26" E Lattice Type mast with red and white paint  
Alternative 3: Latitude: 25° 08' 50.81" S Longitude: 30° 37' 14.26" E 80m Lattice Type mast with red and white paint  
Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended and promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").  
Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Agriculture, Rural Development and Land Administration.  
Applicant: Cell C (Pty) Ltd Private Bag X36, Benmore, 2010.  
Environmental Assessment Practitioner (EAP): Infrastructure Planning Services Inc.  
Attention: W Van't Foort P.O. Box 32017, Totiusdal, 0134  
Telephone: 012-804-1504/6; Facsimile: 012-804-7072; E-mail: admin@infraplans.co.za  
Further information regarding the proposed activity can be obtained from the EAP.  
Any interested and affected party may, in writing, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.  
Notice publication date: 21 June 2012

**NOTICE**  
PUBLIC PARTICIPATION PROCESS  
REFERENCE NUMBER: 17/2/3/GS-116  
Regulation 546 activity 3 (a) & (b): (a) ii (cc) and (ee): Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: T9238 Gientyan farm  
Location: Portion 4 of the farm Gientyan 64 IT Co-ordinates (WGS84 format) of the alternatives on the above property.  
Alternative 1: Latitude: 26° 10' 05.70" S Longitude: 30° 20' 30.60" E Lattice type mast painted red and white  
Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").  
Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.  
The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.  
Applicant: MTN (Pty) Ltd P.O. Box 4559, Northcliff, 2115.  
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC.  
Attention: W Van't Foort P.O. Box 32017, Totiusdal, 0134  
Telephone: 012-804-1504/6; Facsimile: 012-804-7072; E-mail: admin@torbiouse.com

**NOTICE**  
PUBLIC PARTICIPATION PROCESS  
REFERENCE NUMBER: 17/2/3/GS-67  
Regulation 546 activity 3 (a) & (b): ii (cc): Establishment of an enclosed telecommunication base station with a 30m mast for MTN (Pty) Ltd: T9467 Syferfontein  
Location: Portion 20 (Remaining Extent) of the farm Tweeddraai 139 IS Co-ordinates (WGS84 format) of the alternatives on the above property.  
Alternative 1: Latitude: 26° 26' 05.36" S Longitude: 29° 12' 25.19" E Lattice type mast Galvanized  
Notice is hereby given of a public participation process in terms of the Environmental

Impact Assessment Regulations 2010 (R543) as amended promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").  
Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.  
The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.  
Applicant: MTN (Pty) Ltd P.O. Box 4559, Northcliff, 2115.  
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC.  
Attention: W Van't Foort P.O. Box 32017, Totiusdal, 0134  
Telephone: 012-804-1504/6; Facsimile: 012-804-7072; E-mail: admin@torbiouse.com

**NOTICE**  
PUBLIC PARTICIPATION PROCESS  
REFERENCE NUMBER: 17/2/3/GS-68  
Regulation 546 activity 3 (a) & (b): (a) ii (bb), (cc), (ee) and (gg): Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: T9534 Witkloof

**NOTICE**  
PUBLIC PARTICIPATION PROCESS  
REFERENCE NUMBER: 17/2/3/GS-116  
Regulation 546 activity 3 (a) & (b): (a) ii (cc) and (ee): Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: T9238 Gientyan farm  
Location: Portion 4 of the farm Gientyan 64 IT Co-ordinates (WGS84 format) of the alternatives on the above property.  
Alternative 1: Latitude: 26° 10' 05.70" S Longitude: 30° 20' 30.60" E Lattice type mast painted red and white  
Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").  
Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.  
The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.  
Applicant: MTN (Pty) Ltd P.O. Box 4559, Northcliff, 2115.  
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC.  
Attention: Monica Niehof P.O. Box 32017, Totiusdal, 0134  
Telephone: 012-804-1504/6; Facsimile: 012-804-7072; E-mail: admin@torbiouse.com

Environment and tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.  
Applicant: MTN (Pty) Ltd P.O. Box 4559, Northcliff, 2115.  
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC.  
Attention: W Van't Foort P.O. Box 32017, Totiusdal, 0134  
Telephone: 012-804-1504/6; Facsimile: 012-804-7072; E-mail: admin@torbiouse.com

**NOTICE**  
PUBLIC PARTICIPATION PROCESS  
REFERENCE NUMBER: 17/2/3/GS-68  
Regulation 546 activity 3 (a) & (b): (a) ii (bb), (cc), (ee) and (gg): Establishment of an enclosed telecommunication base station with a 54m mast for MTN (Pty) Ltd: T9534 Witkloof

**EMPILWENI**  
**NOTICE**  
**OFFER TO PURCHASE**  
Empilweni Payout Services hereby invites all prospective buyers to put in offers on office furniture as well as motor vehicles. All offers must be presented in writing.  
Viewing is at Empilweni building at 99 Jakaranda Street, Mabuza House opposite the AFM Communio Church.  
**For enquiries contact Judy on 013-741-6534 or 013-741-6500 or Andy on 076-611-9749**  
Closing date for offers is 22 June 2012.

Location: Portion 15 of the farm Witkloof 408 JT Co-ordinates (WGS84 format) of the alternatives on the above property  
Alternative 1: Latitude: 25° 56' 00.60" S Longitude: 30° 03' 26.70" E Lattice type mast painted red and white  
Notice is hereby given of a public participation process in terms of the Environmental Impact Assessment Regulations 2010 (R543) as amended promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").  
Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.  
The applicant furthermore intends to apply to the Mpumalanga Department of Economic Development, Environment and Tourism for exemption in terms of regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R543) to assess alternatives with regard to the planned activity.  
Applicant: MTN (Pty) Ltd P.O. Box 4559, Northcliff, 2115.  
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC.  
Attention: Monica Niehof P.O. Box 32017, Totiusdal, 0134  
Telephone: 012-804-1504/6; Facsimile: 012-804-7072; E-mail: admin@torbiouse.com

party may, in writing, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.  
Notice publication date: 21 June 2012

**NOTICE**  
PUBLIC PARTICIPATION PROCESS  
REFERENCE NUMBER: 17/2/3/E-122  
Regulation 546 activity 3 (a) & (b): (a) iii (aa): Establishment of an enclosed telecommunication base station with a 25m mast for MTN (Pty) Ltd: 9645 Belladonna  
Location: Erf 1509 West Acres Ext 8 Co-ordinates (WGS84 format) of the alternatives on the above property.  
Alternative 1: Latitude: 25° 28' 42.31" S Longitude: 30° 56' 48.44" E Tree type mast  
Alternative 2: Latitude: 25° 28' 42.31" S Longitude: 30° 56' 48.44" E Monopole type mast painted green  
Alternative 3: Latitude: 25° 28' 42.31" S Longitude: 30° 56' 48.44" E Monopole type mast unpainted (Galvanized)  
Notice is hereby given of a public participation process in terms of the Environmental

Impact Assessment Regulations 2010 (R543) as amended promulgated in terms of the National Environmental Management Act 1998 (Act No. 107 of 1998) as amended ("NEMA").  
Basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.  
Applicant: Cell C (Pty) Ltd Private Bag X36, Benmore, 2010.  
Environmental Assessment Practitioner (EAP): Infrastructure Planning Services Inc.  
Attention: Monica Niehof P.O. Box 32017, Totiusdal, 0134  
Telephone: 012-804-1504/6; Facsimile: 012-804-7072; E-mail: admin@infraplans.co.za  
Further information regarding the proposed activity can be obtained from the EAP.  
Any interested and affected party may, in writing, make representations on the proposed activity or request to be registered as an interested and affected party, by submitting the written representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this notice.  
Notice publication date: 21 June 2012

**WE ARE BUILDING BANKERS**  
**A PROGRAM FOR 150 UNEMPLOYED COMMERCE GRADUATES IN GAUTENG, CT, KZN, BLOEM and NELSPRUIT**  
We are looking for commerce graduates for a Work-Readiness-Program. The outcome of the program is to get you a position in the Banking & Micro-Finance Sector.  
**Qualifications (no experience needed).**  
You will need a completed 3 year degree or diploma with majors in finance, economics, banking, financial management, financial accounting, business economics, B Comm, marketing, or equivalent with finance or accounting or economics as an additional major or similar from various Universities and Universities of Technology.  
Please note that disabled candidates as well as white (E.E) can apply for this program.  
You will also need to be currently unemployed; you may be under employment in a non banking and micro-finance job but want a career in banking.  
You must not have been involved in prior graduate recruitment programs or a learnership for the broader banking and micro-finance sector.  
We are delivering in 5 provinces.  
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**Closing date: 30 June 2012**

**G2: Motivation for Exemption of assessing alternatives**

Our Reference:

**T9238 Glentyan Farm**

Your Reference:

**17/2/3GS-116**

T9238

5 October 2012

Mpumalanga Department of Economic Development,  
Environment and Tourism  
The Deputy Director  
Environmental Impact Management  
Gert Sibande District Office  
13 de Jager Street  
Ermelo  
2350



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Tel: (012) 804 1504/ 6

Fax: (012) 804 7072

e-mail: [admin@torbiousolutions.co.za](mailto:admin@torbiousolutions.co.za)

Attention: **Bulelwa Shabalala,**  
Tel: 017 811 3951/4830

Dear Madam/Sir,

**MOTIVATION FOR EXEMPTION FROM ASSESSING ALTERNATIVES IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 ("NEMA") AS AMENDED TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 IN REGULATION 546: ESTABLISHMENT OF A 54M HIGH MTN (PTY) LTD TELECOMMUNICATION MAST ON PORTION 4 OF THE FARM GLENTYAN 64 IT.**

In terms of Regulation 50 of the EIA Regulations, August 2010, as contemplated in subregulation 22 (2)(h), we hereby apply for exemption from assessing alternatives in this application.

**Motivation:**

**(a) The property on which or location where it is proposed to undertake the activity:**

The Portion 4 of the farm Glentyan 64 IT, where the establishment is proposed was identified by the radio planners of MTN as the best position to place the mast to reach the transmission coverage on the MTN network. The site is on a farm with disturbed grassland. Environmental impact at this site and on this property will be limited to the visual aspect, as well as the grass that need to be removed from the 81m<sup>2</sup> footprint area. The development is planned within open grassland where no large trees or any endangered plants will need to be removed. The neighbouring properties were not regarded as feasible site alternatives due to more limitations on the network coverage, as well as possible increased impact on the site footprint area where more indigenous vegetation would have to be removed. The environmental impact on the footprint area would most probably be of much higher significance if the site was moved to another locality within a certain radius from the proposed site.

**(b) The type of activity to be undertaken:**

There are no type alternatives available or feasible to replace the establishment of telecommunication masts.

**(c) The design or layout of the activity:**

The proposed design of the activity is a 54m high lattice telecommunication mast. The 54m height is required to reach the transmission network coverage on the MTN network. The lattice type mast is the only design alternative that provides the required equipment capacity and wind-load capacity. A monopole type mast is not considered a feasible option for this specific development because of more restrictions with regard to the equipment and wind-load capacity. Further disadvantage of a monopole type mast is increased visibility due to the more solid type structure against the sky background. The SACAA (South African Civil Aviation Authority) requires day and night markings for all masts above 45m of height, meaning the mast has to be painted red and white with red lights on top for maximum visibility to aircraft to prevent aircraft accidents. Therefore, no other design or colour alternatives are considered to be feasible due to the red and white colour requirement of the SACAA.

**(d) The technology to be used in the activity:**

MTN Kathrein directional antennae (x3) and 600mm Microwave dish to be placed between directional antennae. Telecommunications vendor antennae (x6) to be placed underneath the Kathrein antennae by possible future share parties. MTN mini-D equipment container (with extension) to be placed on ground level under the mast. Telecommunication Equipment container to be placed next to MTN container underneath mast for possible future share party. New MTN standard concrete manhole for future fibre optic link with 110mm underground nextube sleeve for fibre optic cable from the manhole to the equipment container. The proposed technology used for this mast will have minimum impact on the environment and there is no alternative technology available to reach the required network coverage.

**(e) The operational aspects of the activity:**

- Increased electricity consumption on the existing supply grid: The infrastructure is designed to operate on economical electricity consumption. A generator will be installed as a backup electricity supply in the event of a power failure. There are no feasible alternatives available to replace electrical power supply.
- Noise generation by air conditioning units and by backup generator if electricity supply fails: The air conditioning units and backup generator operate at very low and well accepted noise levels. There are no feasible alternatives to replace the air conditioning units or the backup generator.
- Non-ionising electromagnetic fields on allocated frequency: The electromagnetic fields are well below the accepted level to prevent any damage to living organisms (within International Commission on Non-ionising Radiation Protection, ICNIRP, and World Health Organisation, WHO, guidelines) and are restricted within the allocated frequency. There are no feasible alternatives to obtain the required network coverage within the allocated frequency.
- Increase in potential air traffic obstacles: Lower mast options are not feasible alternatives to reach the required network coverage as this would require multiple mast applications to reach the same network coverage with increased environmental impact on the footprint area of several masts as well as increased visual impact on each separate mast development.
- Visual impact of the 54m lattice mast painted red & white on short, medium and long distance observation: Other design, height or colour alternatives are not feasible as prescribed above.

We trust that the above motivation is sufficient to consider and approve this application for exemption from assessing several site alternatives.

Kind Regards,



**Wilbert van't Foort**

**For: Torbious Solutions cc**