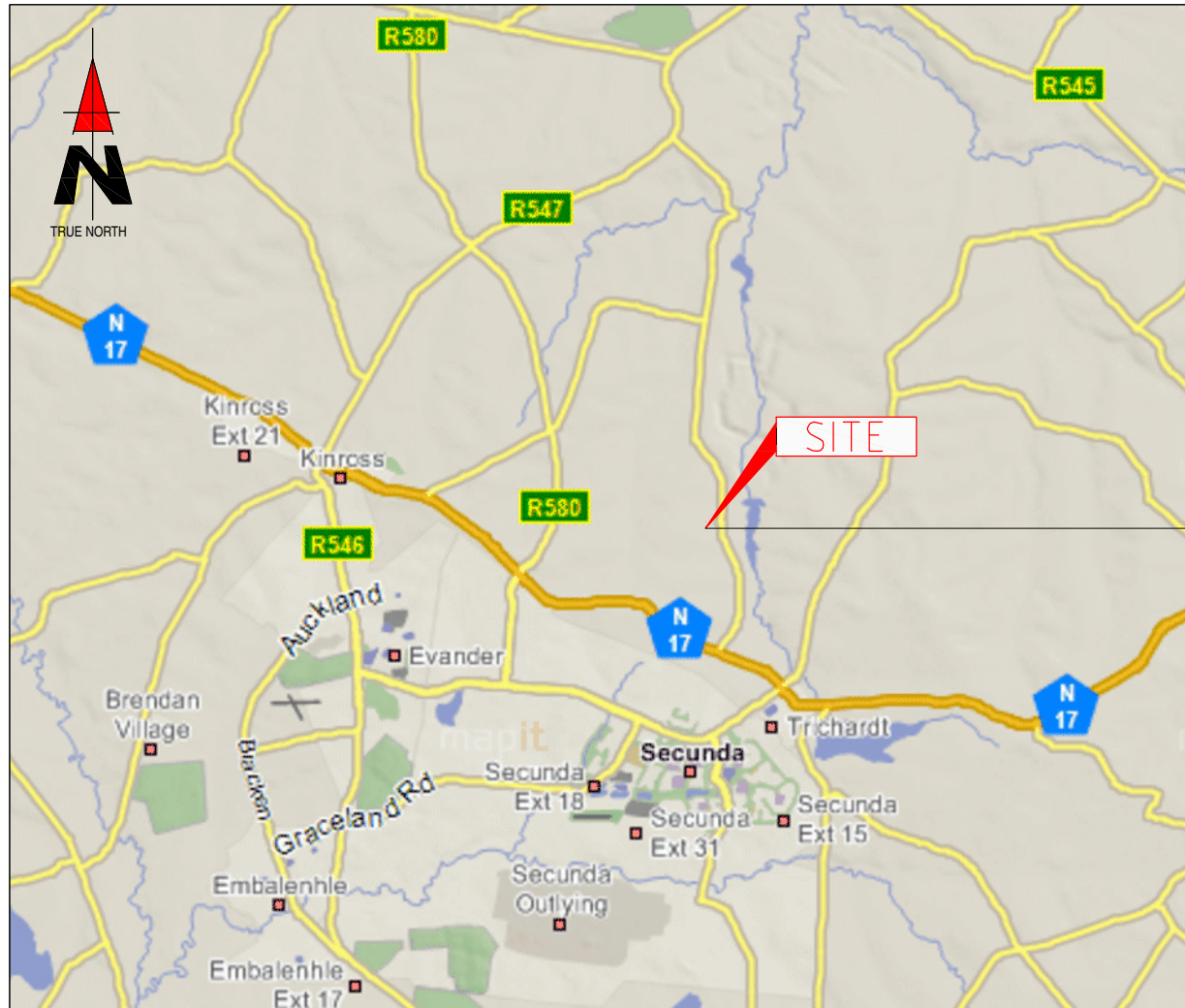


Appendix A: Site Plans



T9467
SYFERFONTEIN



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: **SYFERFONTEIN**

BASE STATION NUMBER: **T9467**

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES:
 OWNER: VOSSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION:
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES:
 LAT : 26° 26' 05.36" S
 LONG : 29° 12' 25.19" E

PROJECT:
 NEW 9x9m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS:
 OFF N17 NEAR TRICHARDT,
 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
 Totiusdal
 0134

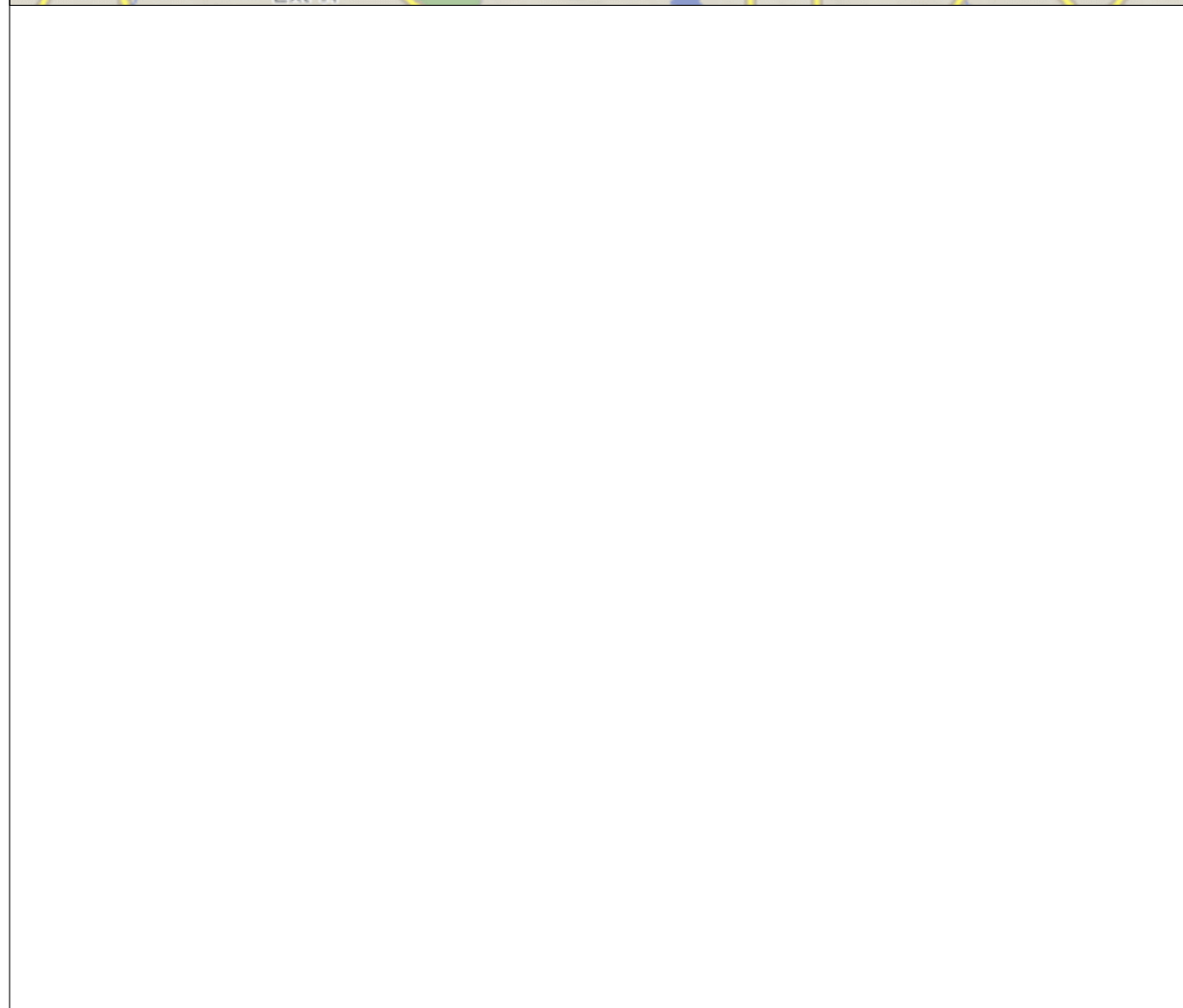
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PROJECT NUMBER:
 119373

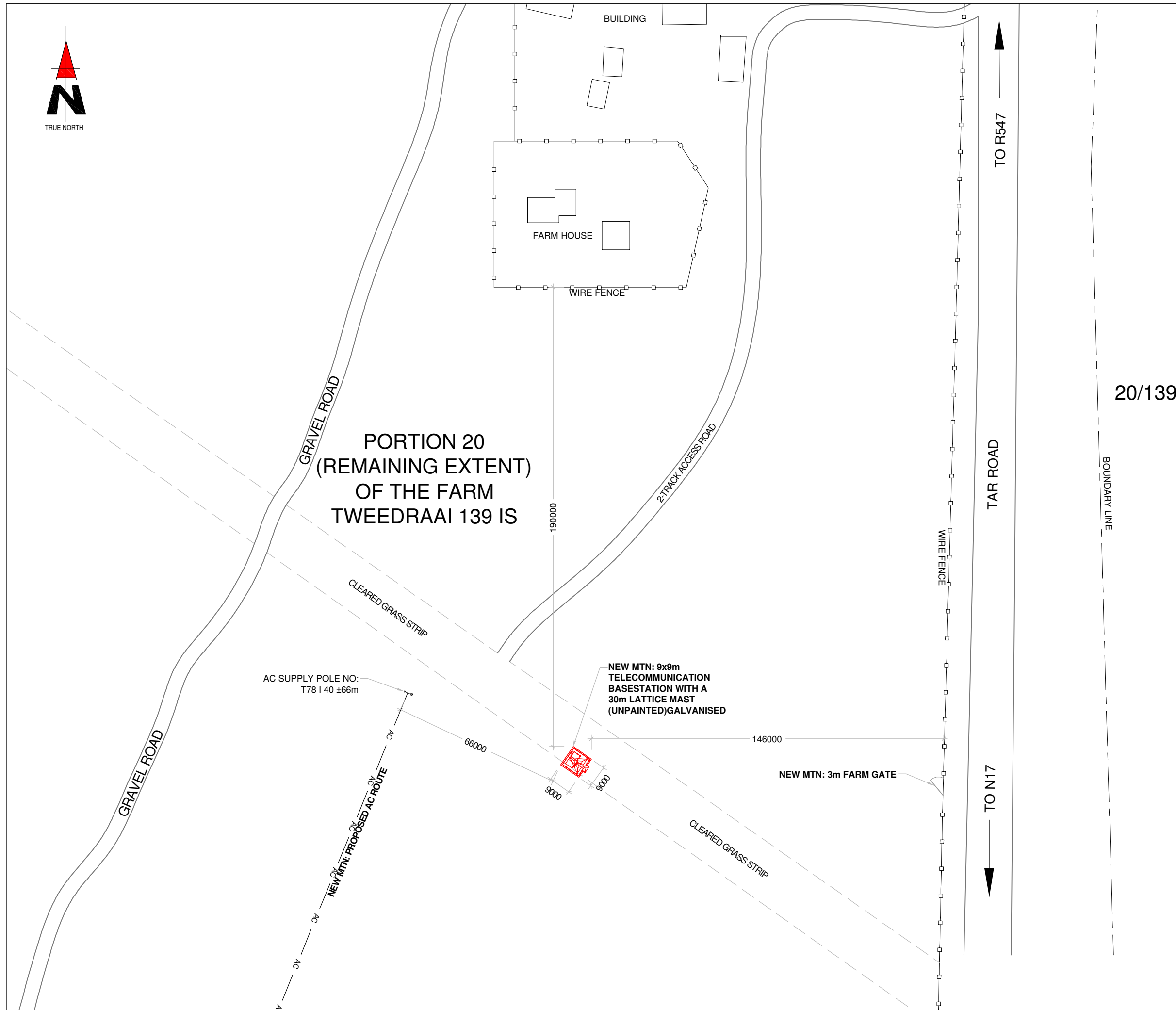
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 ALL WORK TO BE PERFORMED ACCORDING TO MTN BTS SITE INFRASTRUCTURE SPECIFICATION RI/01/1001 ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: MELISSA YOUNG DATE: 25/11/2011

SCALE: NTS REF. NO: 812/T9467



LOCALITY MAP
SHEET 1 OF 9



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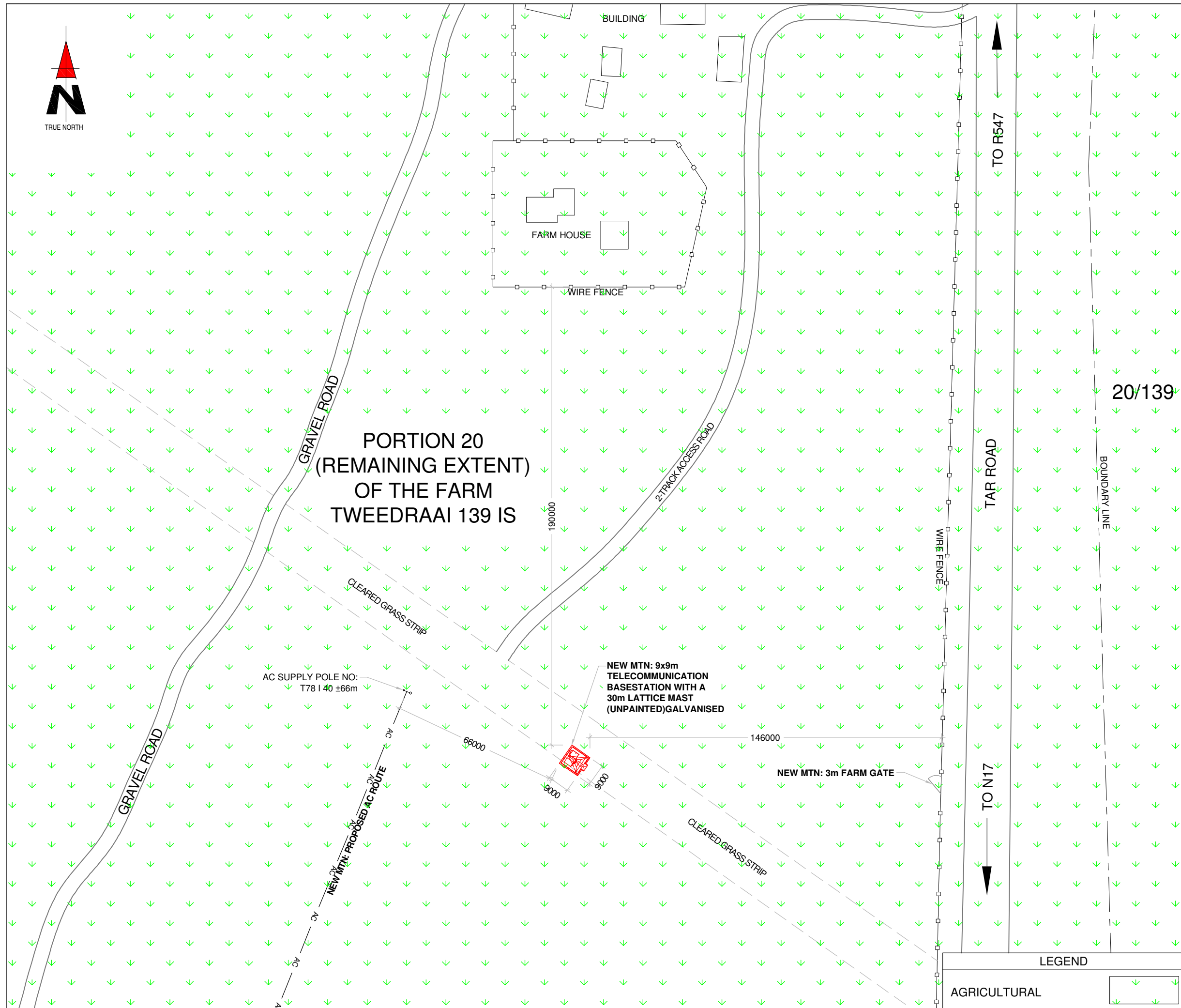
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152082

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119373

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ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: MELISSA YOUNG DATE: 25/11/2011
SCALE: 1: 1500 REF. NO: 812/T9467

**SITE DEVELOPMENT PLAN
SHEET 3 OF 9**



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Fax: +27 (12) 342 9208

Postnet Suite 146
Private Bag X15
Menlo Park

SITE NAME: **SYFERFONTEIN**

BASE STATION NUMBER: **T9467**

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES:
OWNER: VOSSTOFFEL PTY LTD

20/139

STRICTLY COMPANY CONFIDENTIAL

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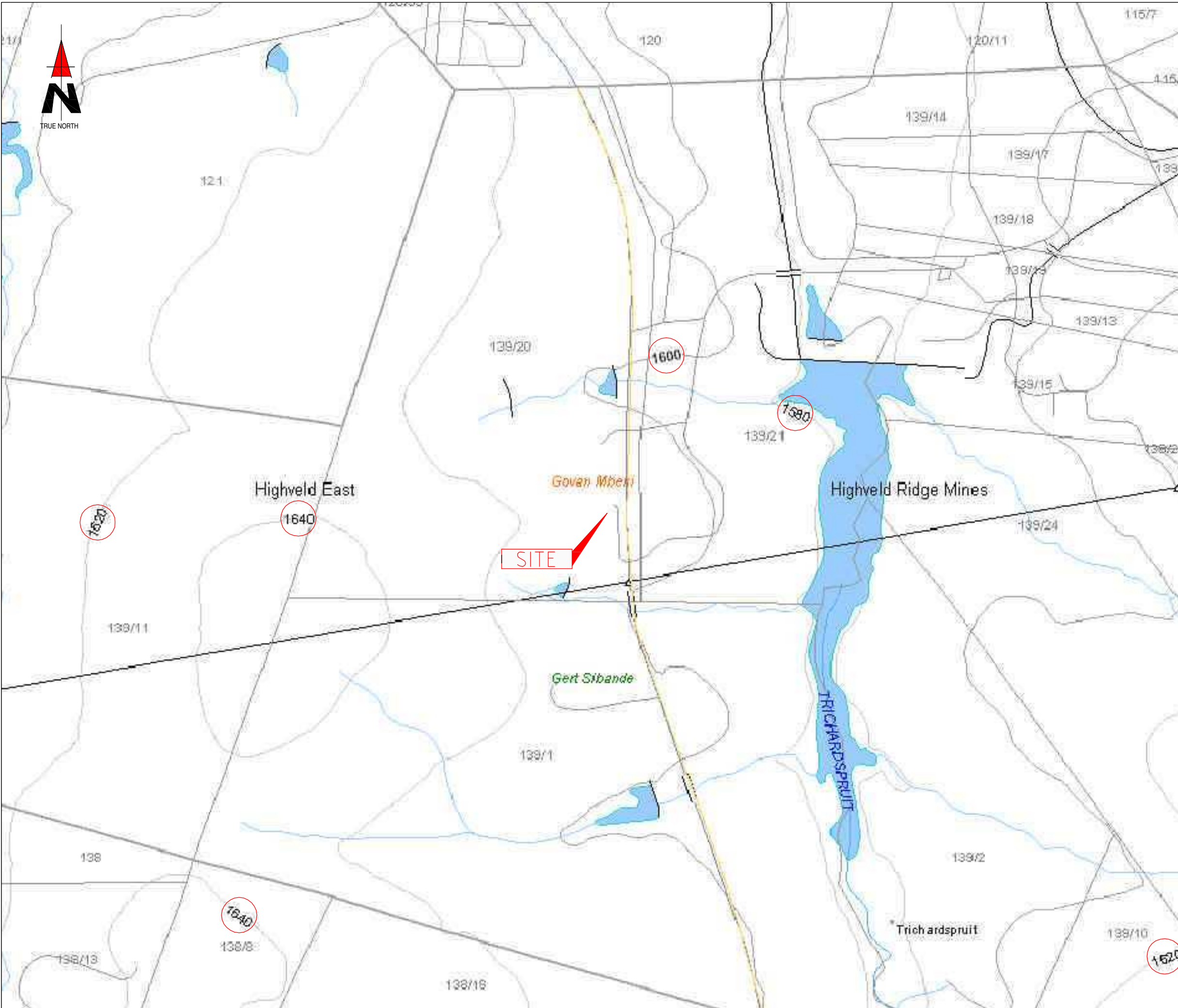
DRAWN: MELISSA YOUNG DATE: 25/11/2011

SCALE: 1: 1500 REF. NO: 812/T9467

LEGEND

AGRICULTURAL	
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CURRENT LAND USE
SHEET 4 OF 9



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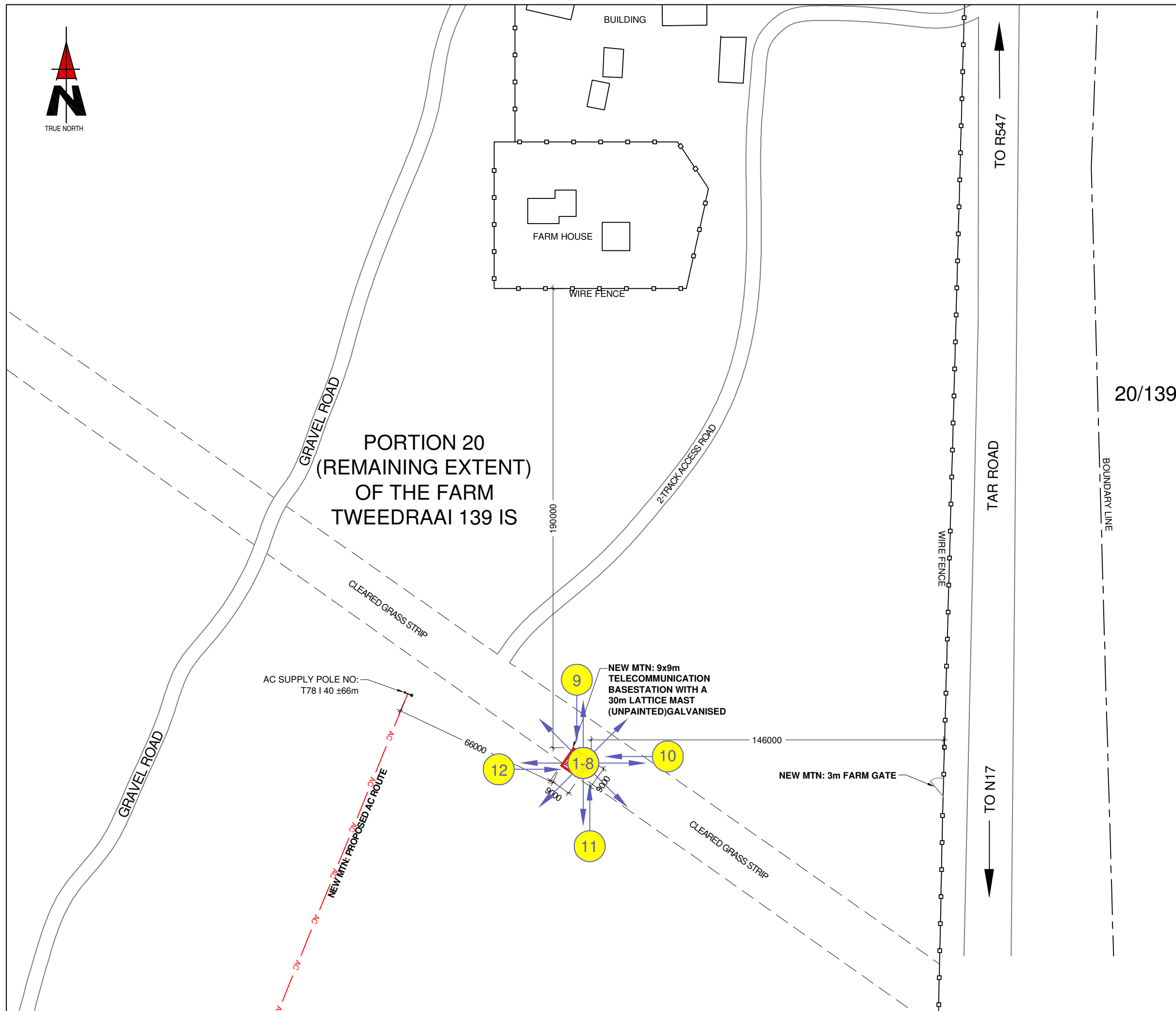
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 DATE: 25/11/2011
 REF. NO: 812/T9467

CONTOUR INTERVAL
 SHEET 5 OF 9

Appendix B: Site Photographs



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Menlo Park

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BASE STATION NUMBER: **T9467**

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DRAWN: MELISSA YOUNG DATE: 25/11/2011

SCALE: 1: 1500 REF. NO: 812/T9467

SITE PHOTOGRAPHS
SHEET 6 OF 9

SITE PHOTOGRAPHS

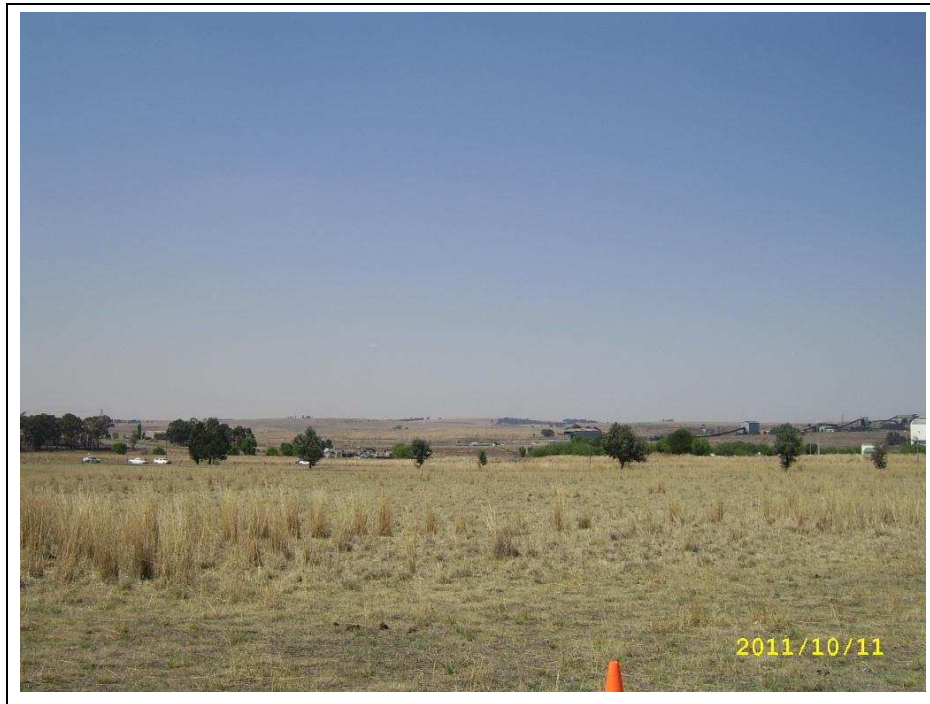


1. Panoramic view from the site direction North

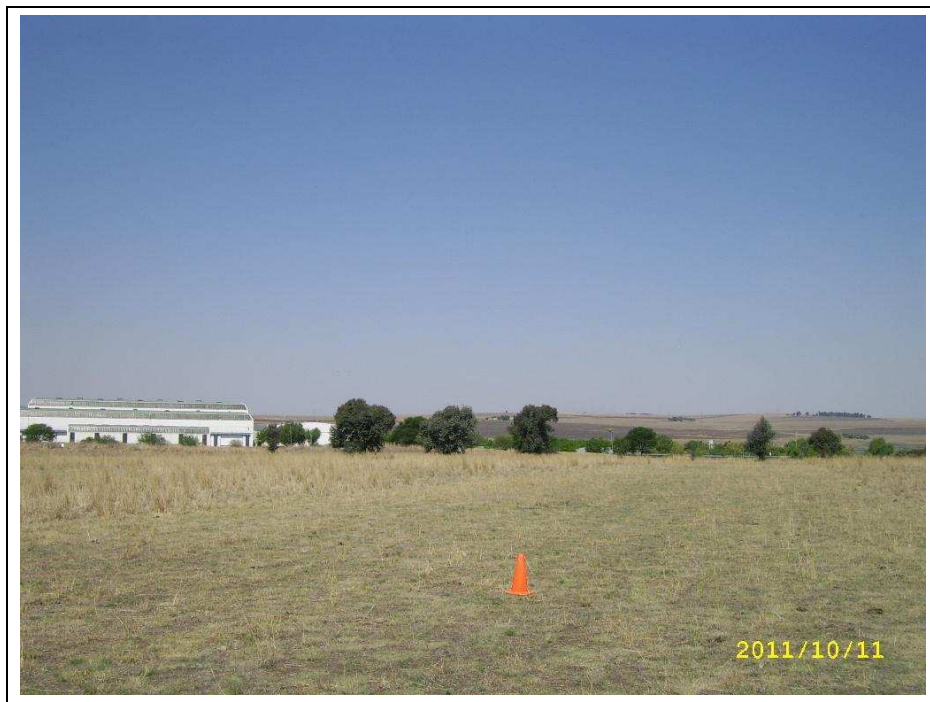


2. Panoramic view from the site direction North East

SITE PHOTOGRAPHS



3. Panoramic view from the site direction East

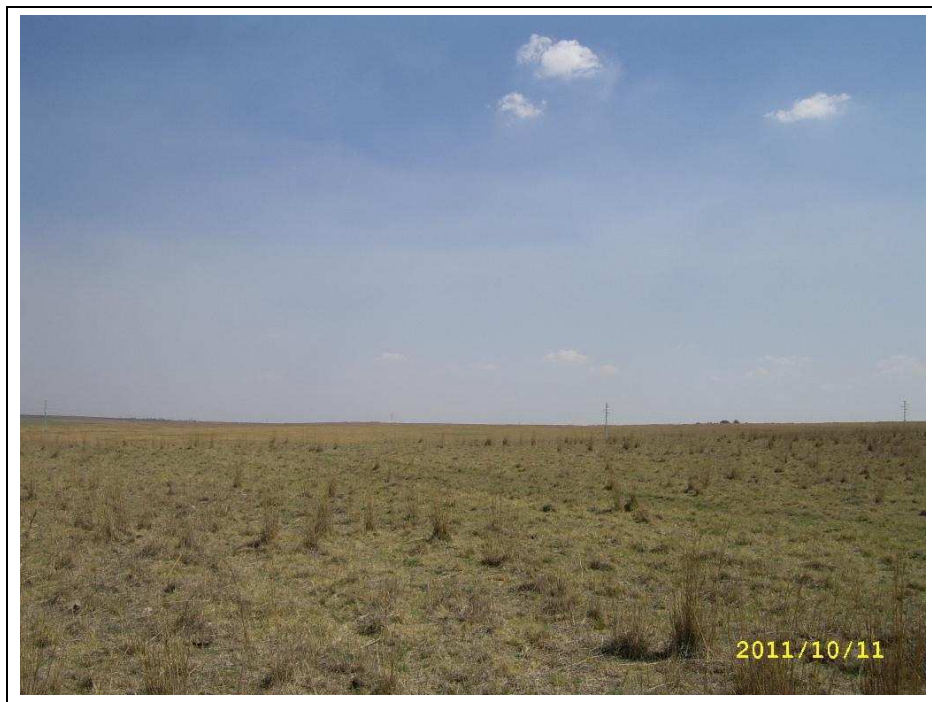


4. Panoramic view from the site direction South East

SITE PHOTOGRAPHS

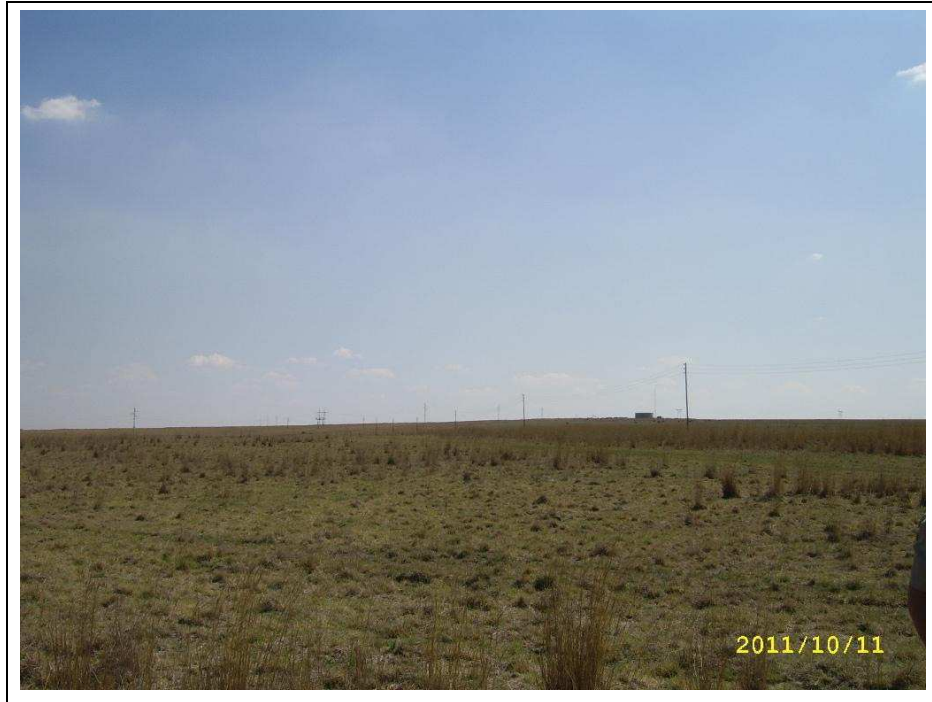


5. Panoramic view from the site direction South



6. Panoramic view from the site direction South West

SITE PHOTOGRAPHS



7. Panoramic view from the site direction West

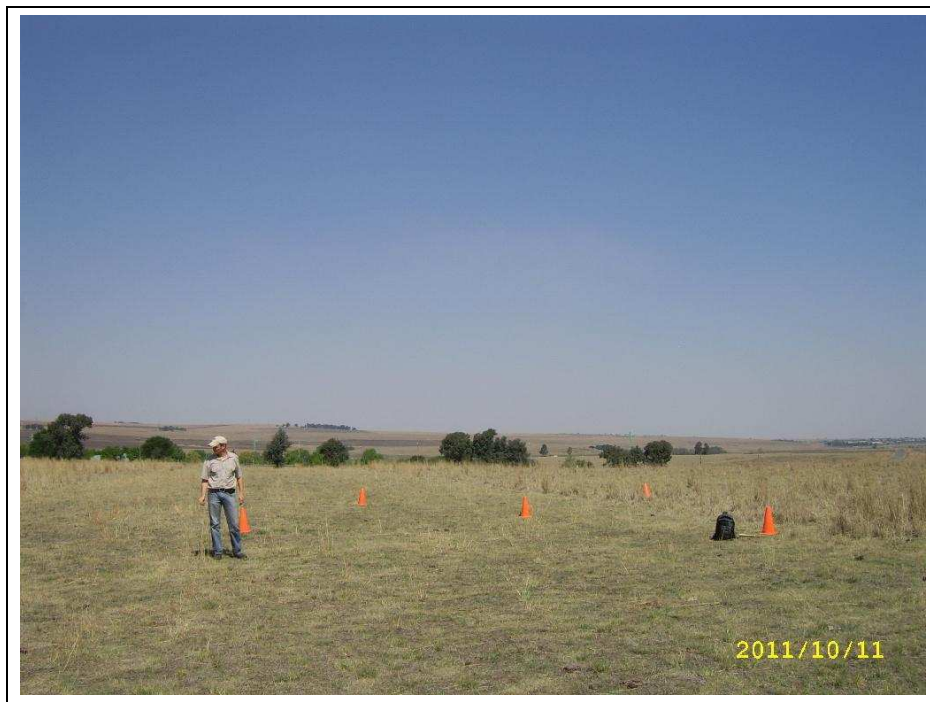


8. Panoramic view from the site direction North West

SITE PHOTOGRAPHS

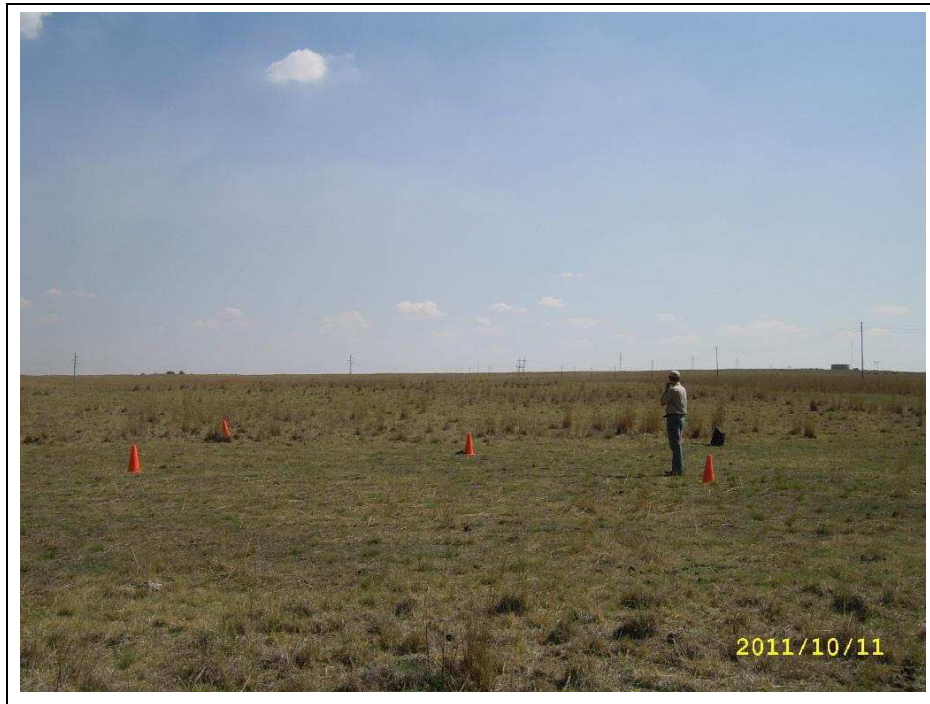


9. View on basestation position direction North



10. View on base station position direction East

SITE PHOTOGRAPHS

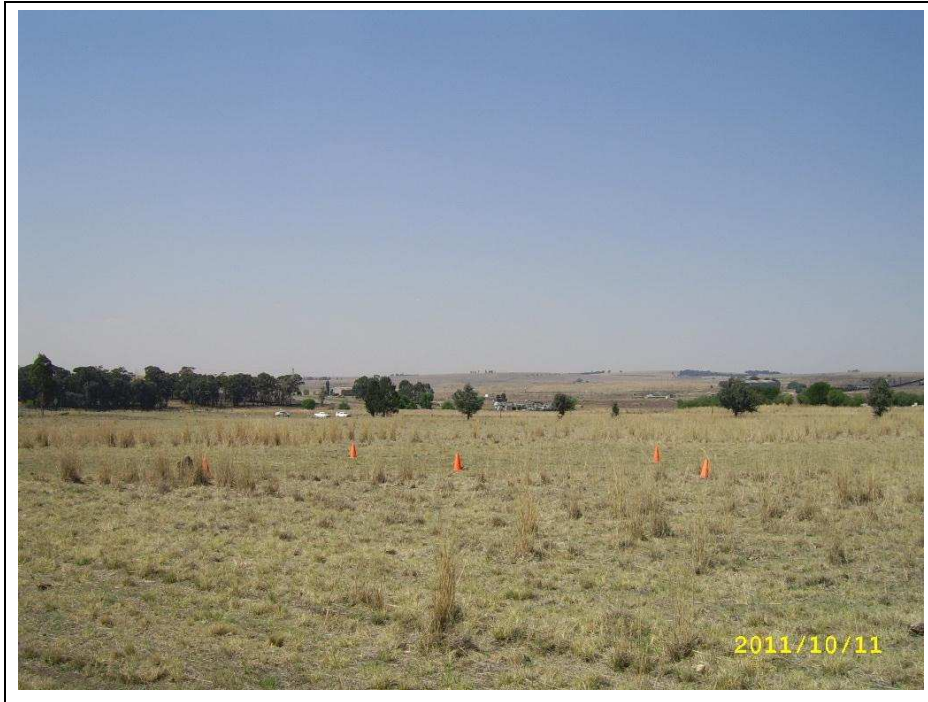


11. View on base station position direction South



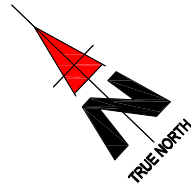
12. View on base station position direction West

SITE PHOTOGRAPHS



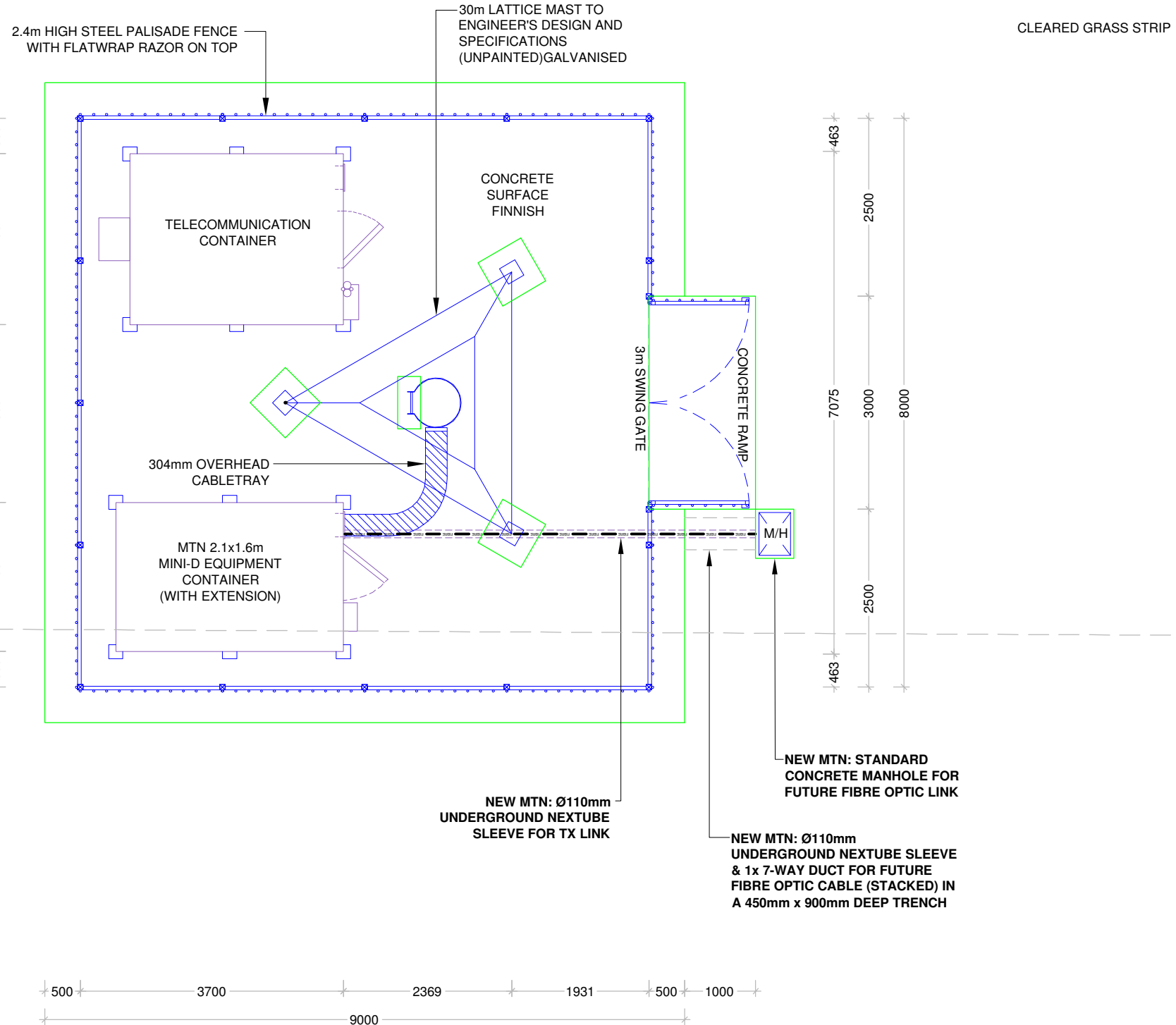
13. General view on site establishment area

Appendix C: Facility Illustrations



PORTION 20
(REMAINING EXTENT)
OF THE FARM
TWEEDRAAI 139 IS

CLEARED GRASS STRIP



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:
SYFERFONTEIN

BASE STATION NUMBER:
T9467

REV	DATE	BY	DESCRIPTION
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Silvertondale
0184

Tel. +27 (12) 804 1504/6
Fax: +27 (12) 804 7072
admin@infraplan.co.za

P.O. Box 32017
Totiusdal
0134

RFQ NO.:
152082

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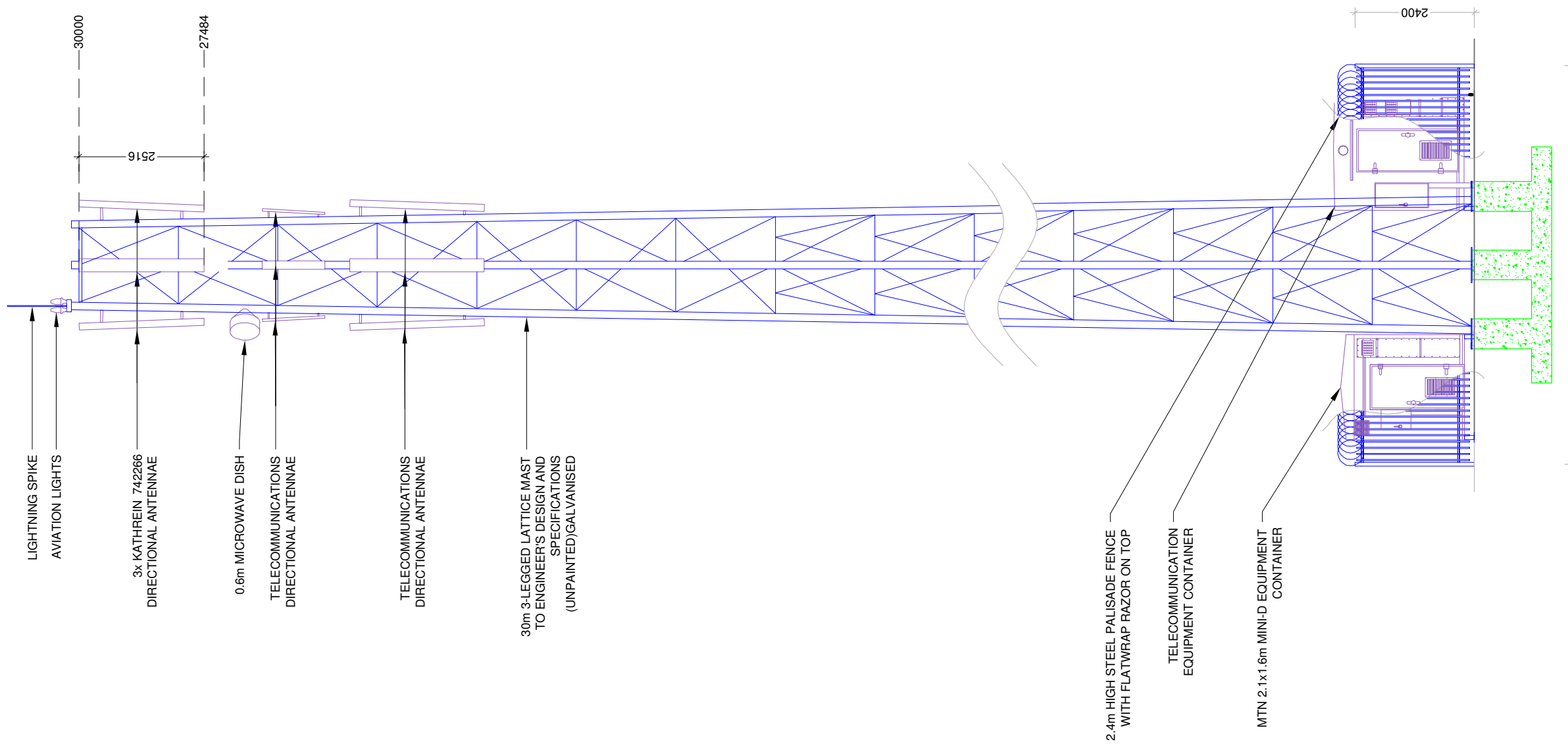
DRAWN: MELISSA YOUNG
SCALE: 1: 75

DATE: 25/11/2011
REF. NO: 812/T9467

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°	K742 266	27.4			7/8"	± 32
2	120°	K742 266	27.4			7/8"	± 32
3	240°	K742 266	27.4			7/8"	± 32



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SCALE: 1: 100 REF. NO: 812/T9467

**NORTH-WEST ELEVATION
SHEET 8 OF 9**



TYPICAL 3-LEGGED LATTICE MAST
(UNPAINTED)GALVANISED



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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: **T9467**
 Site Name: **Syferfontein**
 EIA reference no.: **17/2/3GS-67**

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	Govan Mbeki Local Municipality, private Bag x 1017, Secunda, 2302	Dr Lenkwane Henry Mathunyane, Fax: 0176348818, Environmental Management Section	NA	Auto I&AP	No comments received	sent copy of Draft BAR
2	21/06/2012	The Ward Councillor	The Ward Councillor, Govan Mbeki Local Municipality, Private bag x 1017, Secunda, 2302	N Zulu, Ward 15, Fax: 017 634 8019	NA	Auto I&AP	No comments received	sent copy of Draft BAR
3	21/06/2012	SACAA	Private Bag x73, Halfway House 1685	Tel: (011) 545 1000 Fax: (011) 545 1451	NA	Auto I&AP	Day and night markings required for all masts higher than 45m. Only night markings required for this 30m high mast depending on SACAA approval	install red navigation lights on mast
4	21/06/2012	SAHRA	South African Heritage Resources Agency, PO Box 4637, Cape Town, 8000	Mr Phillip Hine, E-mail: phine@sahra.org.za, tel: 0214624502, fax: 0214624509	NA	Auto I&AP	No comments received	sent copy of Draft BAR
5	21/06/2012	Landowner	Box 80, Kinross, Evander, Mpumalanga, 2270	Nicolaas Tjaart de Vos, tel: 0176872086	Lease enquiry	Landowner	Signed Lease	sent copy of Draft BAR
6	21/06/2012	MTPA	Mpumalanga Tourism and Parks Agency, Private Bag x11338, Nelspruit, 1200	MTPA, Private Bag x11338, Nelspruit, 1200	NA	Auto I&AP	No comments received	sent copy of Draft BAR
7	21/06/2012	The District Municipality	The Municipal Manager, Gert Sibande District Municipality, PO Box 1748, Ermelo, 2350	Mr Mbuleni Ambroce Ngcobo, Environmental Management Section, Fax: 0176311607	NA	Auto I&AP	No comments received	sent copy of Draft BAR

Appendix F: EMPR



Environmental Management Plan (EMP)

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

MobileTelephone Networks (Pty) Ltd

Project Reference Number:

17/2/3GS-67

Portion 20 (Remaining Extent) of the farm Tweedraai 139 IS

T9467

24/8/2012

DOCUMENT APPRAISAL

Reference No.		Responsible Person	Signature	Date
Stage of Document	Final			
Document Compilation				
Document Review				
Document Authorisation				

Department Reference Number: 17/2/3GS-67

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EXECUTIVE SUMMARY

The proponent, MTN (Pty) Ltd, intends **ESTABLISHMENT OF AN UNPAINTED (GALVANISED) 30M HIGH MTN (PTY) LTD TELECOMMUNICATION MAST ON PORTION 20 (REMAINING EXTENT) OF THE FARM TWEEDRAAI 139 IS.**

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 **ESTABLISHMENT OF AN UNPAINTED (GALVANISED) 30M HIGH MTN (PTY) LTD TELECOMMUNICATION MAST ON PORTION 20 (REMAINING EXTENT) OF THE FARM TWEEDRAAI 139 IS.**

TORBIOUSE SOLUTIONS CC 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 unpainted (galvanised) [insert details 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. Also check: ➤ 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 ² 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 ² 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. Also check: ➤ 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

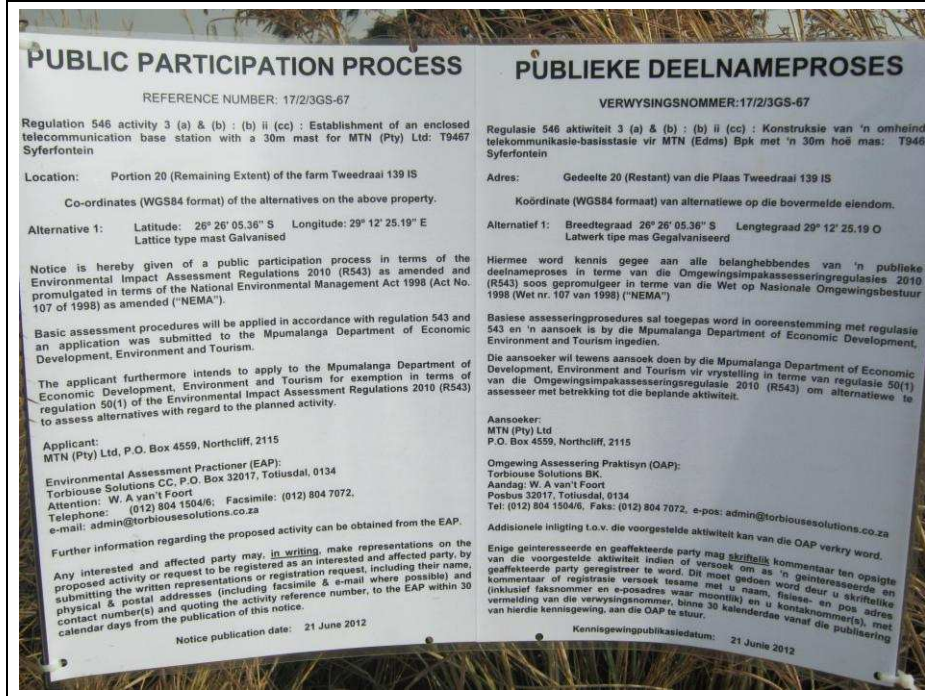
G1(c) - South African Civil Aviation Authority Information

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 next to entrance to access route



Site Notice 1 affixed to temporary stand next to entrance to access route

Proof of Site Notice



Site Notice 1 affixed to temporary stand next to entrance to access route

PUBLIEKE DEELNAMEPROSES	PUBLIC PARTICIPATION PROCESS
VERWYSINGSNOMMER: 17/2/3GS-67	REFERENCE NUMBER: 17/2/3GS-67
<p>Regulasie 546 aktiwiteit 3 (a) & (b) : (b) ii (cc) : Konstruksie van 'n omheinde telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: T9467 Syferfontein</p> <p>Adres: Gedeelte 20 (Restant) van die Plaas Tweedraal 139 IS</p> <p>Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.</p> <p>Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O Latwerk tipe mas Gegalvaniseerd</p> <p>Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakassesseringregulasies 2010 (R543) soos gepromulgêr in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) ("NEMA")</p> <p>Basiese assesseringprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.</p> <p>Die aansoeker wil tevens aansoek doen by die Mpumalanga Department of Economic Development, Environment and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringregulasie 2010 (R543) om alternatiewe te assesser met betrekking tot die beplande aktiwiteit.</p> <p>Aansoeker: MTN (Pty) Ltd P.O. Box 4559, Northcliff, 2115</p> <p>Omgewing Assessering Praktisyn (OAP): Torbious Solutions BK, Aandag: W. A van't Foort Posbus 32017, Totiusdal, 0134 Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@torbiousolutions.co.za</p> <p>Addisionele inligting t.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.</p> <p>Enige geïnteresseerde en geaffekteerde party mag skriftelik kommentaar ten opsigte van die voorgestelde aktiwiteit indien versoek om as 'n geïnteresseerde en geaffekteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnommer en e-posadres waar moontlik) en u kontaknommer(s), met vermelding van die verwysingsnommer, binne 30 kalenderdae vanaf die publikering van hierdie kennisgewing, aan die OAP te stuur.</p> <p style="text-align: center;">Kennisgewingpublikasiedatum: 21 Junie 2012</p>	<p>Regulation 546 activity 3 (a) & (b) : (b) ii (cc) : Establishment of an enclosed telecommunication base station with a 30m mast for MTN (Pty) Ltd: T9467 Syferfontein</p> <p>Location: Portion 20 (Remaining Extent) of the farm Tweedraal 139 IS</p> <p>Co-ordinates (WGS84 format) of the alternatives on the above property.</p> <p>Alternative 1: Latitude: 26° 26' 05.36" S Longitude: 29° 12' 25.19" E Lattice type mast Galvanised</p> <p>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").</p> <p>Basic assessment procedures will be applied in accordance with regulation 543 and an application was submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.</p> <p>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.</p> <p>Applicant: MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115</p> <p>Environmental Assessment Practitioner (EAP): Torbious Solutions CC, P.O. Box 32017, Totiusdal, 0134 Attention: W. A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072. e-mail: admin@torbiousolutions.co.za</p> <p>Further information regarding the proposed activity can be obtained from the EAP.</p> <p>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.</p> <p style="text-align: center;">Notice publication date: 21 June 2012</p>

Site Notice 2 affixed to property gate

Proof of Site Notice

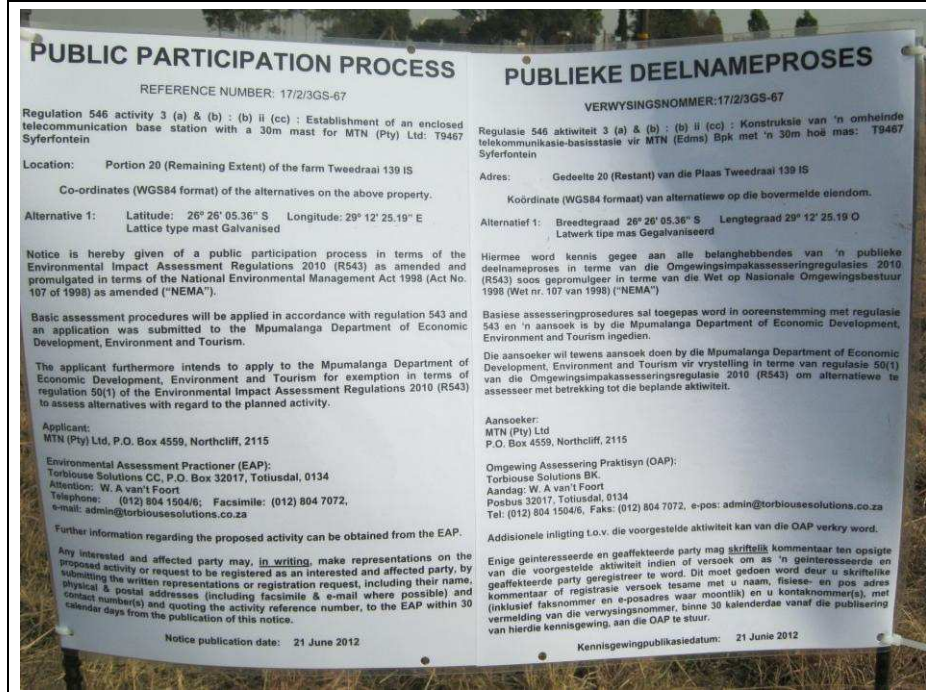


Site Notice 2 affixed to property gate



Site Notice 2 affixed to property gate

Proof of Site Notice

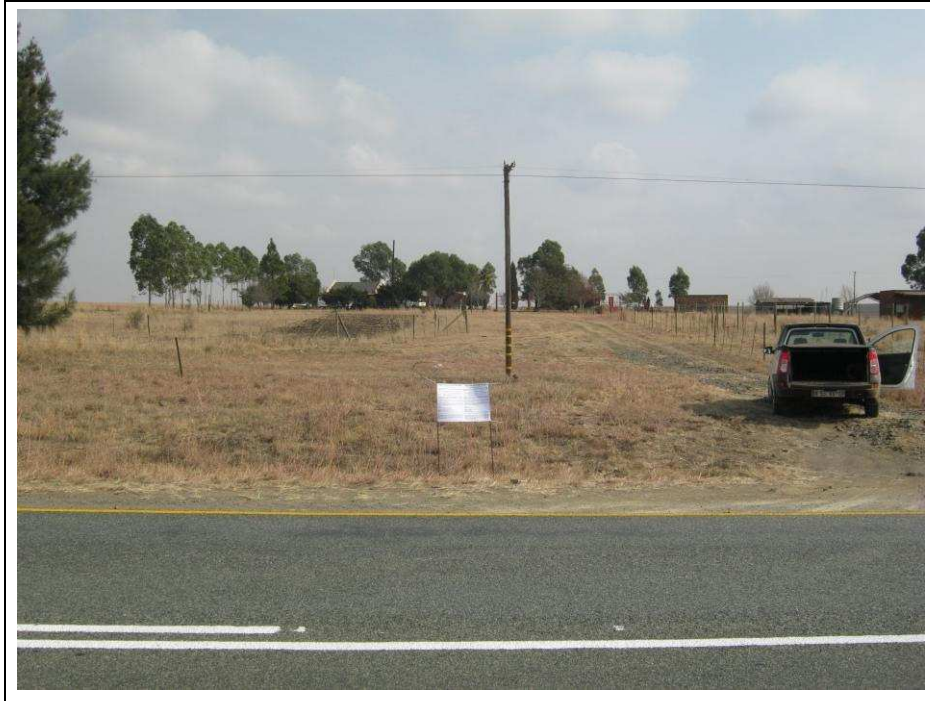


Site Notice 3 affixed to temporary stand next to main road



Site Notice 3 affixed to temporary stand next to main road

Proof of Site Notice



Site Notice 3 affixed to temporary stand next to main road

G1(b) – Proof of Written Notices

Our Reference:
T9467 / 17/2/3GS-67



21 June 2012

The Municipal Manager
Govan Mbeki Local Municipality
Private Bag x 1017
Secunda
2302

Reg. No. 2001/080535/23

PO Box 32017, Totiusdal, 0134

414 Rustic Road
Silvertondale, 0184
Pretoria

Attention:
Dr Lenkwane Henry Mathunyane
Facsimile : (017) 634 8818

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

e-mail: admin@torbiousolutions.co.za

Environmental Management Section

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 20 REMAINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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 "WA Van't Foort".

WA VAN'T FOORT
For: Torbious Solutions cc

Comments:

Destination	Start Time	Time	Prints	Result	Note
0176348019	06-29 10:17	00:03:32	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,
 RL: Relay, MB: 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:
 T9467 / 17/2/3GS-67

21 June 2012

The Municipal Manager
 Govan Mbeki Local Municipality
 Private Bag x 1017
 Secunda
 2302

Attention:
 Dr Lenkwane Henry Mathunyane
 Facsimile : (017) 634 8818



Reg. No. 2001/080636/23

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

Environmental Management Section

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 20 REMAINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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

Kind Regards,

WA Van't Foort
WA VAN'T FOORT
 For: Torbious Solutions cc

Comments:

Destination	Start Time	Time	Prints	Result	Note
0176348818	06-29 10:08	00:00:56	000/010	No Ans	

Note TMR: Timer TX, POL: Polling, ORS: Original Size Setting, FME: Frame Erase TX,
 MX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, DF: 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,
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 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our Reference:
T9467 / 17/2/3GS-67

21 June 2012

The Municipal Manager
Govan Mbeki Local Municipality
Private Bag x 1017
Secunda
2302

Attention:
Dr Lenkwane Henry Mathunyane
Facsimile : (017) 634 8818



Reg. No. 2001/080635/23
 PO Box 32017, Totiusdal, 0134
 414 Rustie Road
 Silvertondale, 0164
 Pretoria
 Tel: (012) 804 1504/6
 Fax: (012) 804 7072
 e-mail: admin@torblousesolutions.co.za

Environmental Management Section

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 20 REMAINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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

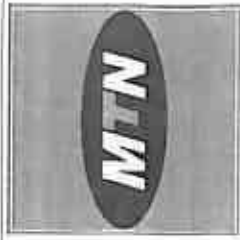
We request you to evaluate the attached information on the proposed project and provide us with your written comments and/or inputs, if any, by faxing or e-mailing such within 30 days from the date of this notification. It will be assumed that you do not have any comments on the Environmental Application 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
WA VAN'T FOORT
 For: Torblouse Solutions cc

Comments:



1397 Phoenix Street
Black B. Head Office Complex
Head Office
1397 Phoenix Street
Black B. Head Office Complex
Head Office
Toll-free 127 125 52 8200
Fax +27 125 52 8208
Mobile Park

SITE NAME

SYFERFONTEIN

BASE STATION NUMBER

T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	LMY	FIRST ISSUE

NOTES
OWNER: VOSSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 130 IS

COORDINATES
LAT 29° 20' 05.36" S
LONG 29° 12' 25.19" E

PROJECT
NEW 900m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF N17 NEAR TRICHARDT
MPUMALANGA



414 Rialto Road
Edenburg
Edenburg
Tel: +27 (0)11 904 7000
Fax: +27 (0)11 904 7001
www@ipsi.co.za

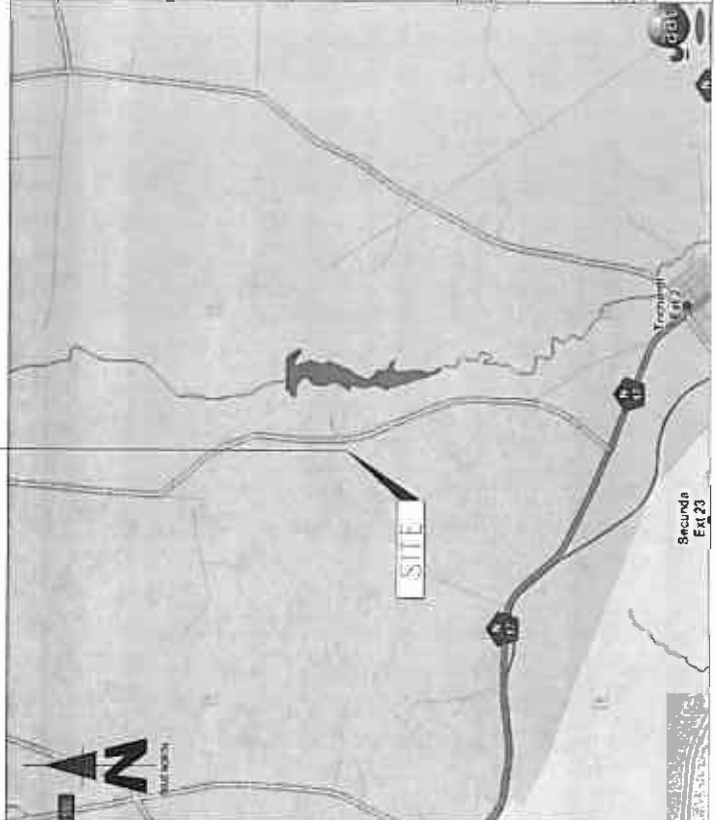
REG NO: 152082
PROJECT NUMBER: 119373

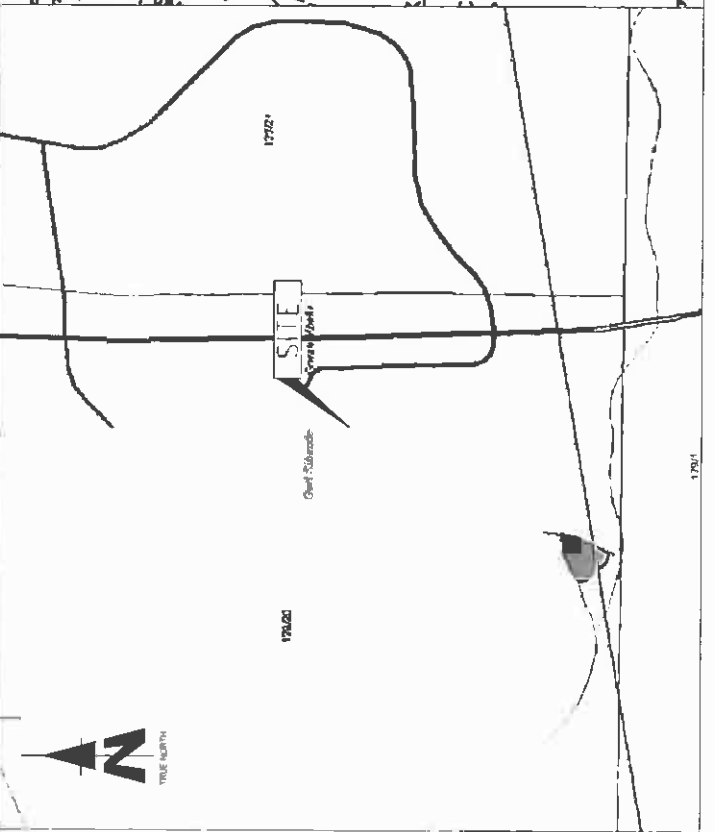
STANDARDISED DRAWING
DRAWING TO BE PREPARED AND CHECKED BY THE CLIENT
BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PREPARED AND CHECKED TO THE SITE
SPECIFICATIONS AND DRAWINGS PROVIDED BY THE CLIENT.
LOCAL AUTHORITIES APPROVED BY THE CLIENT

DRAWN: MELISSA YOUNG DATE: 25/11/2011
SCALE: N/A REF NO: 612/T9467

LOCALITY MAP
SHEET 1 OF 9

T9467
SYFERFONTEIN

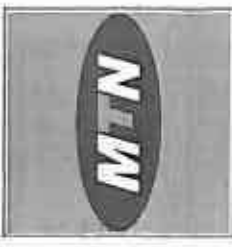




KAART WEGGEGANGSOLDEERDE WIT.
 die Kaart bestaan uit 2 velle L.G. No. A 5690/90
 Val No. 2 Goudgemaal
 1te 20 van die plaas
 BAAI No. 139-IS
 1990-08-09
 nms. LANDMETER-GENERAAL
 F. J. VAN ZIJL

ZWAKFONTEIN NO. 120-IS Middel van spruit
 RESTANT
 SITE 21
 Gedeelte 14
 Gedeelte 17
 Gedeelte 18
 Gedeelte 19
 Gedeelte 13
 Gedeelte 15
 Restant van Gedeelte 8
 Restant van Gedeelte 2
 Gedeelte 1
 A B C D
 X Y
 1 : 20000

ZENBESKRYWING
 - 20mmx900mm ysterpen by basis van wa-as hoekpaal
 - Nte gebaken nte
 - 20mmx900mm ysterpen
 - 120mm houthoekpaal in beton
 deur my Augustus 1989
 FJ VAN ZIJL Landmeter
 732



1287 Pretoria Street
 Park B, Heideveld Computer
 Park, Johannesburg
 Tel: +27 (0) 21 242 2000
 Fax: +27 (0) 21 242 2006
 www.mtn.co.za

SITE TITLE: SYFERFONTEIN

IMAGE STATUTION NUMBER: T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES:
 OWNER: VOORSTOFFEL PTY LTD
 STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION:
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDE RAAM 139 IS
 COORDINATES:
 LAT: 29° 21' 05.36" S
 LONG: 29° 12' 25.19" E

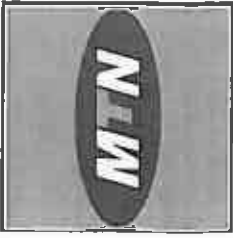
PROJECT:
 NEW 999m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD
 ADDRESS:
 OFF N17 NEAR TRICHARDT
 MPUMALANGA



414 Rivonia Road
 Sandton, Johannesburg
 2146
 Tel: +27 (0) 21 001 15049
 Fax: +27 (0) 21 001 15048
 www.ips-services.co.za

PROJECT NUMBER:
 157082
 119753
 DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 REF. NO: 8127/1947
 SCALE: N1B
 CADASTRAL INFO
 SHEET 2 OF 9

DRAWINGS MUST NOT BE SCALED. ONLY MEASURED 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 (R01/100)
 ISSUE 1 REVISION 6 NOVEMBER 2007



1287 Pretorius Street
Black & White Complex
Harare, ZIMB

Tel: +27 (0) 342 3000
Fax: +27 (0) 342 8000

Project: Site 146
Project: Reg 115
Harare Park

SITE NAME

SYFERFONTEIN

BASE STATION NUMBER

T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES

OWNER: VOESTTELEFYLTD

20/139

BOUNDARY LINE

TO R547

TAR ROAD

TO N17

WIRE FENCE

BUILDING

FARM HOUSE

WIRE FENCE

PORTION 20
(REMAINING EXTENT)
OF THE FARM
TWEEDRAAI 139 IS

2 TRACK ACCESS ROAD

100000

GRAVEL ROAD

CLEARED GRASS STRIP

NEW MTN: 9-9m
TELECOMMUNICATION
BASESTATION WITH A
30m LATTICE MAST
(UNPAINTED/GALVANISED)

146000

NEW MTN: 3m FARM GATE

CLEARED GRASS STRIP

AC SUPPLY POLE NO
176140-668m

80000

NEW MTN: PROPOSED AC ROUTE

GRAVEL ROAD



INFRASTRUCTURE
PLANNING SERVICES

414 Paines Road
P.O. Box 20917
Harare, Zimbabwe
Tel: +27 (0) 342 15049
Fax: +27 (0) 342 0184
info@ipsafrica.co.za

PROJECT NUMBER

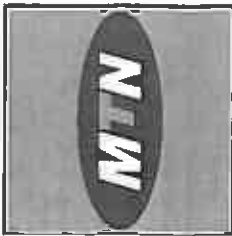
118973

DRAWN: MELISSA YOUNG | DATE: 25/11/2011
SCALE: 1:1500 | REF: NO 812/T9467

SITE DEVELOPMENT PLAN
SHEET 3 OF 9



TRUE NORTH



1977 Pretorius Street
 P.O. Box 100
 Midrand 2008
 Tel: +27 (0) 21 542 2900
 Fax: +27 (0) 21 542 2908

Site Name: SYFERFONTEIN
 Base Station Number: T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

Notes: OWNER: VOEGSTOFFEL PTY LTD

PROPERTY DESCRIPTION: STRICTLY COMPANY CONFIDENTIAL
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 29° 20' 05.397" S
 LONG: 28° 12' 25.19" E

PROJECT: NEW 90m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS: OFF N17 NEAR TRICHARDT
 NPJULMANGA

INFRASTRUCTURE PLANNING SERVICES

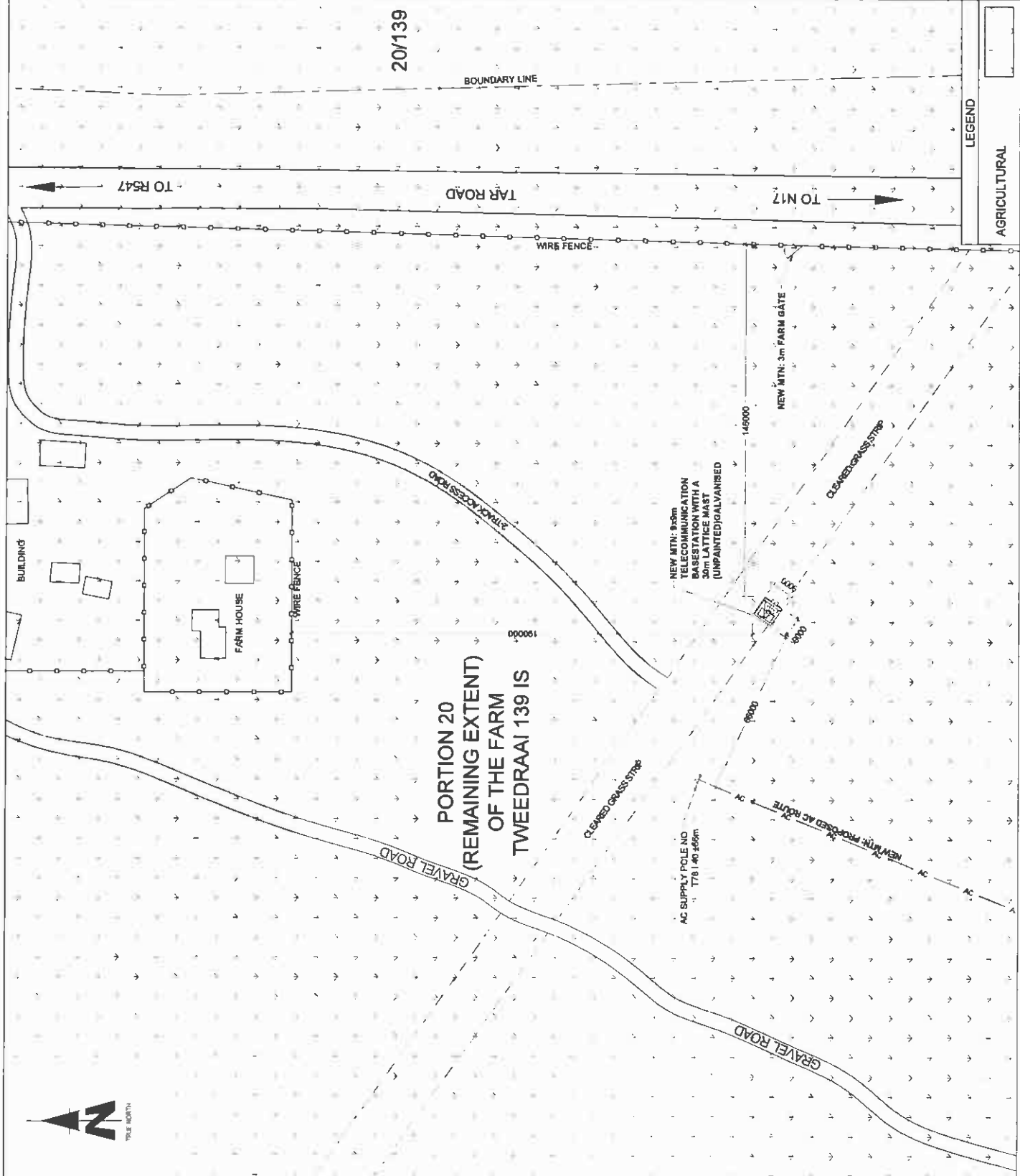


414 Peka Road
 Tel: +27 (0) 21 950 900
 Fax: +27 (0) 21 950 901
 Email: info@ips.co.za

PROJECT NUMBER: 119313
 DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: 1:1500
 REF NO: B1279467

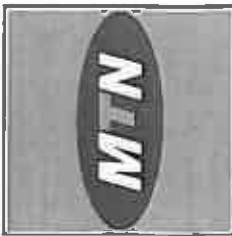
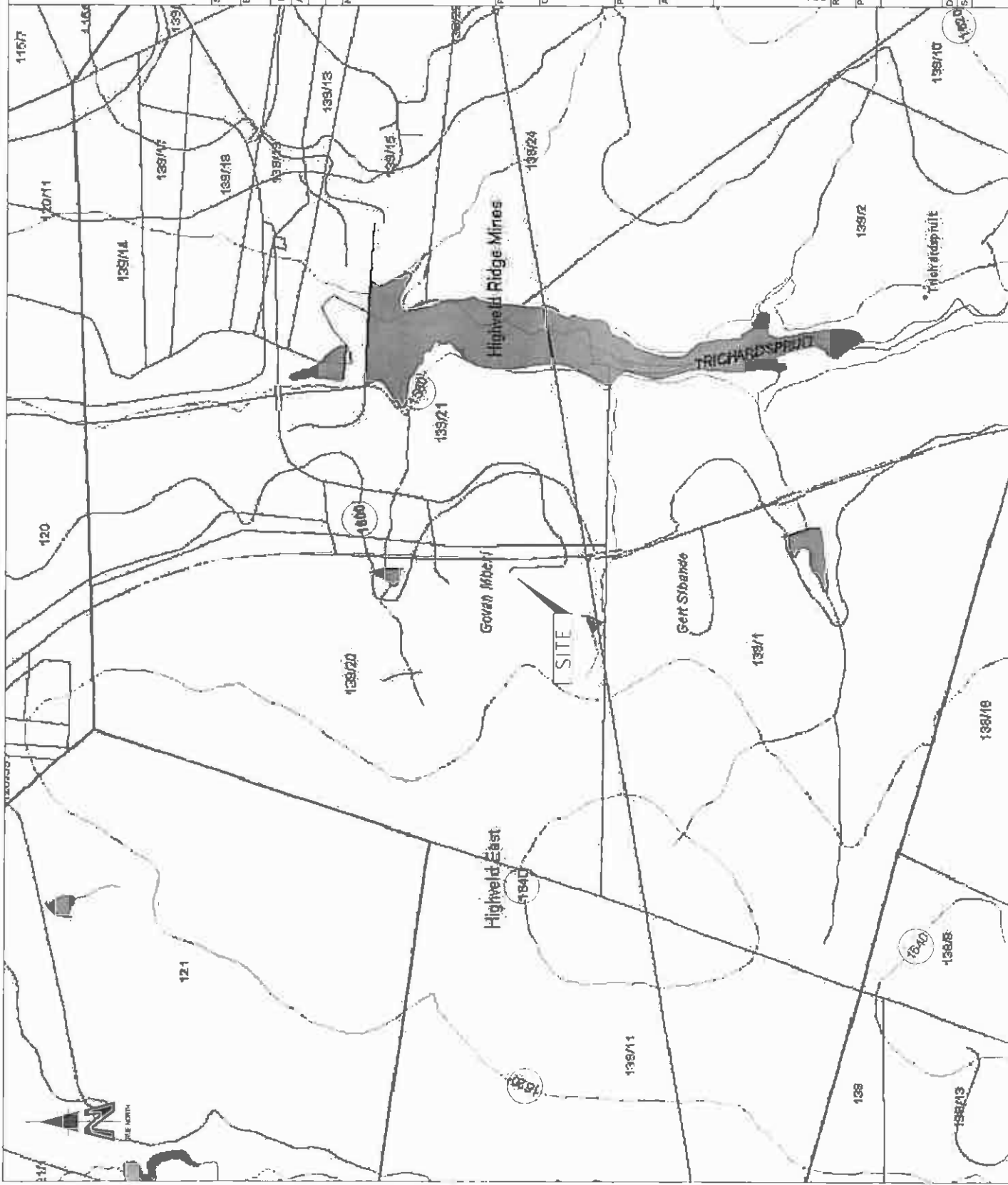
DISCLAIMER: DIMENSIONS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
 ALL WORK TO BE IN ACCORDANCE WITH THE SITE INFRASTRUCTURE SPECIFICATION (NO 11/01) ISSUE 1 (REVISION 6 NOVEMBER 2007)

CURRENT LAND USE: AGRICULTURAL
 SHEET 4 OF 9



LEGEND

AGRICULTURAL



1817 Pretorius Street
 Midrand 1685
 T4. +27 (0) 342 2000
 Fax +27 (0) 342 2008
 www.mtn.co.za

Project Site 148
 Project No 115
 Project Name

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/1/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOORSTOFFELPTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDERAAI 139 IS

COORDINATES
 LAT: 29° 26' 06.36" S
 LONG: 29° 12' 25.19" E

PROJECT
 NEW 900m TELECOMMUNICATION BASE STATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT
 NPJUMALANGA

PROJECT NUMBER
 119375

REF NO
 152082

414 Route Road
 Midrand 1685
 T4. +27 (0) 342 2000
 Fax +27 (0) 342 2008
 www.mtn.co.za

P.O. Box 20017
 Midrand 1685
 0134

INFRASTRUCTURE PLANNING SERVICES



INFRASTRUCTURE SPECIFICATION 4001/001
 ISSUE 1 REVISION 6 NOVEMBER 2007

DRAWN: MELISSA YOUNG
 DATE: 25/1/2011

SCALE: NTS
 REF NO: 8127/9467

CONTOUR INTERVAL
 SHEET 5 OF 9

DRAWN: MELISSA YOUNG
 DATE: 25/1/2011

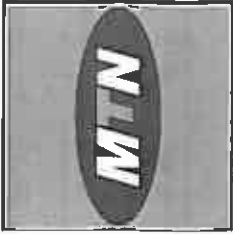
SCALE: NTS
 REF NO: 8127/9467

CONTOUR INTERVAL
 SHEET 5 OF 9

DRAWN: MELISSA YOUNG
 DATE: 25/1/2011

SCALE: NTS
 REF NO: 8127/9467

CONTOUR INTERVAL
 SHEET 5 OF 9



1287 Pretorius Street
 Block B, Highlands Campus
 Auckland, 0602
 Tel: +27 (0)2 342 2900
 Fax: +27 (0)2 342 8708
 Proposed Scale 1:600
 Project: Ding 7/15
 Mafelo Park

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

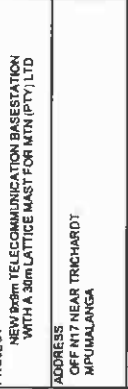
NOTES
 OWNER: VOUGSTOFFELPTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 28° 20' 06.36" S
 LONG: 28° 12' 25.19" E

PROJECT
 NEW 30m TELECOMMUNICATION BASE STATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT
 MPMJALANGA



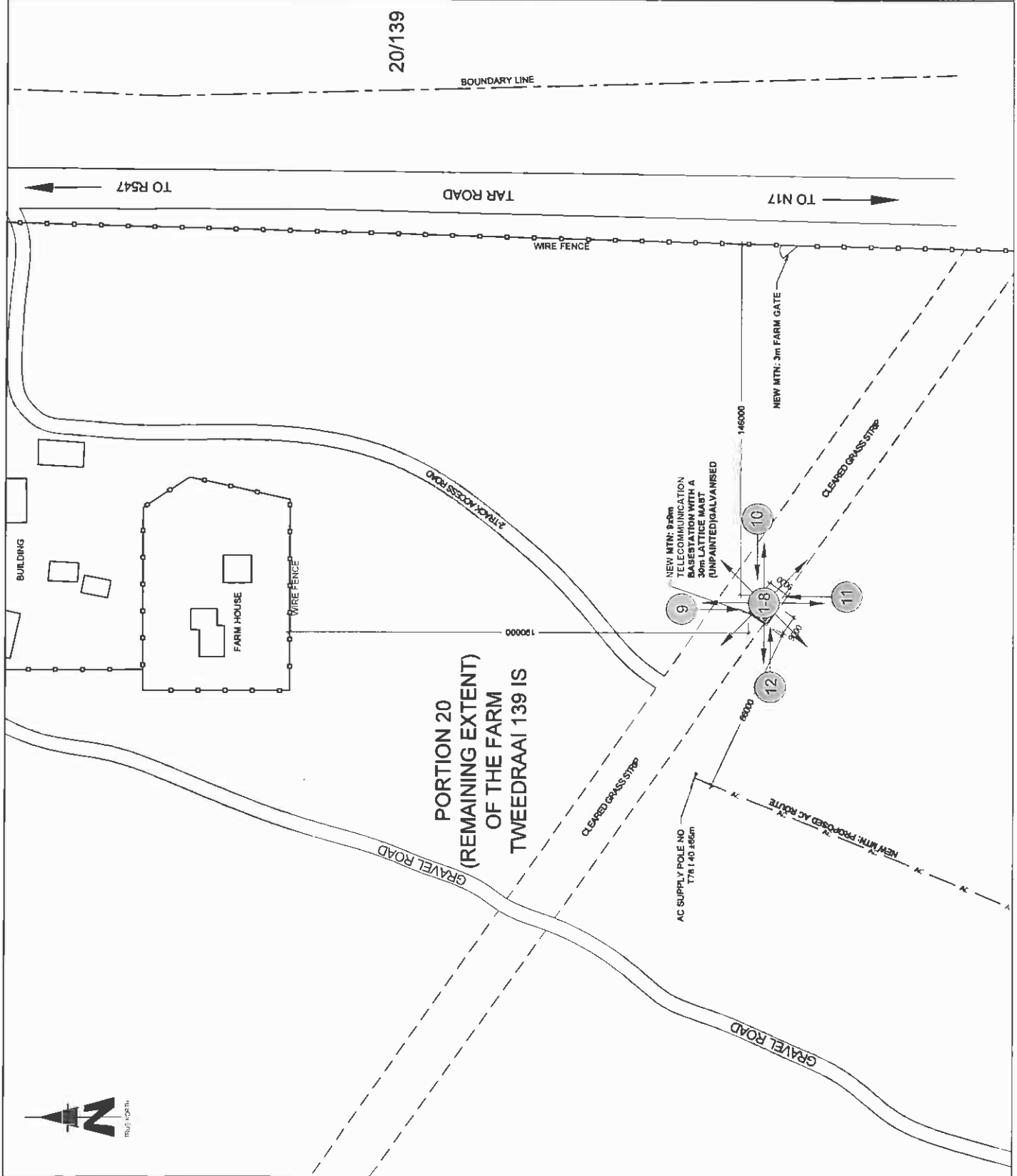
414 Pacific Road
 Auckland
 0104
 Tel: +27 (0)2 304 15048
 Fax: +27 (0)2 304 2072
 Email: info@ipsafrica.co.za

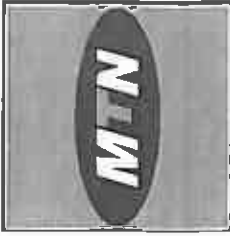
PROJECT NUMBER
 119373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: 1:500

REF NO: 6122/T9467

SITE PHOTOGRAPHS
 SHEET 6 OF 9





1287 Protea Street
Black & White Computer
Pretoria, 0081
Tel: +27 (12) 342 2020
Fax: +27 (12) 342 8278
Personnel Suite 148
Private Bag 3115
Midrand Park

SITE NAME

SYFERFONTEIN

BASE STATION NUMBER

T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
OWNER VOORSTOPTELPTY LTD

STRICTLY COMPANY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 139 IS

COORDINATES
LAT 28° 26' 06.96" S
LONG 29° 12' 25.19" E

PROJECT
NEW 900m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
DEF N17 NEAR TRICHARDT
MPUMALANGA



414 Number Road
Pretoria, 0001
Tel: +27 (12) 804 1204
Fax: +27 (12) 806 1032
www.ipservices.co.za

P.O. Box 32017
Pretoria
0114

REF NO
152002

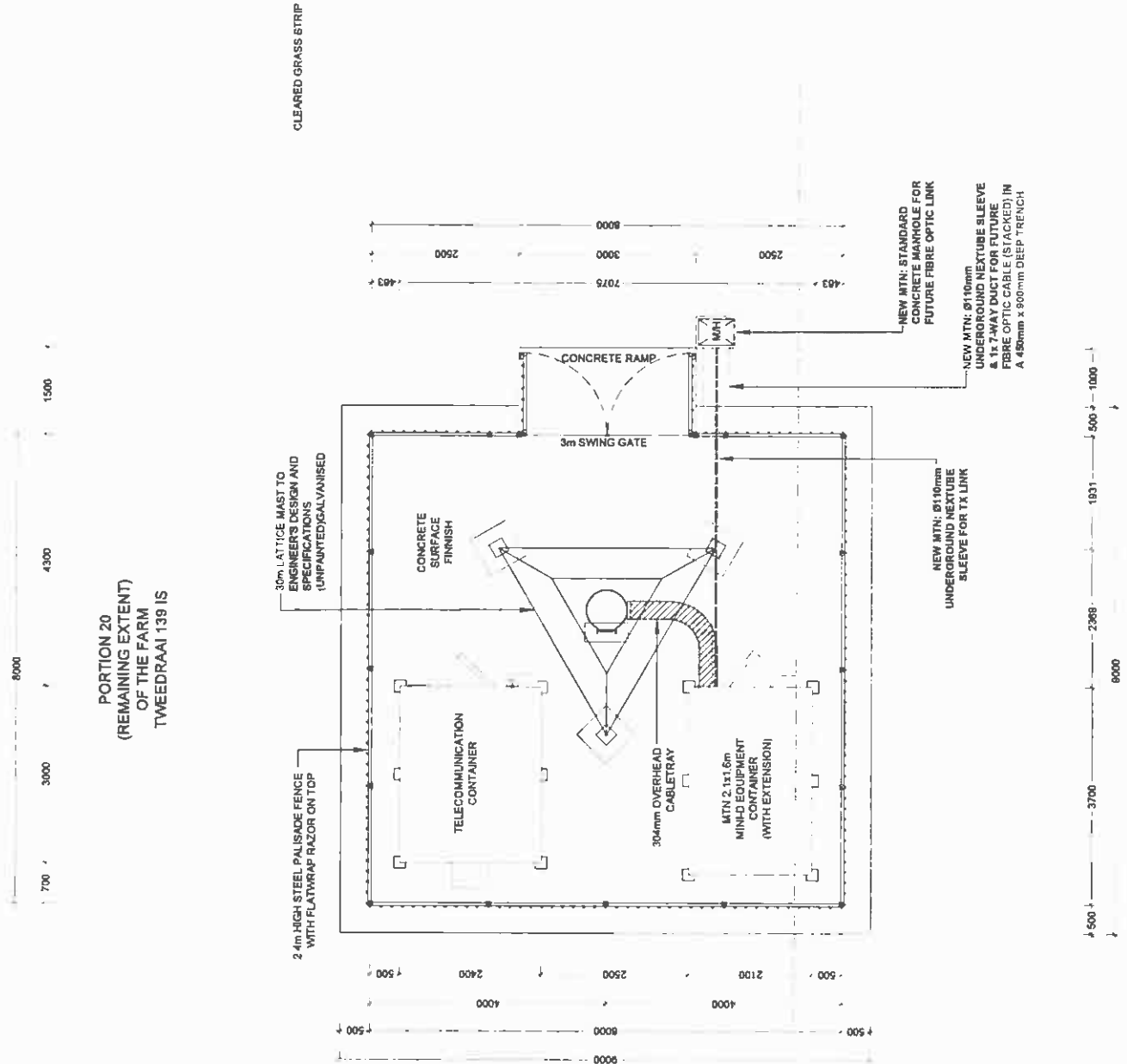
PROJECT NUMBER
111873

DRAWINGS MUST NOT BE SCALED. ONLY MEASURED DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO MTN RFS BITE INFRASTRUCTURE SPECIFICATION R0111001 ISSUE 1 (REVISION 0 NOVEMBER 2007)

DRAWN: MELISSA YOUNG | DATE: 25/11/2011

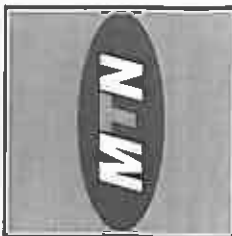
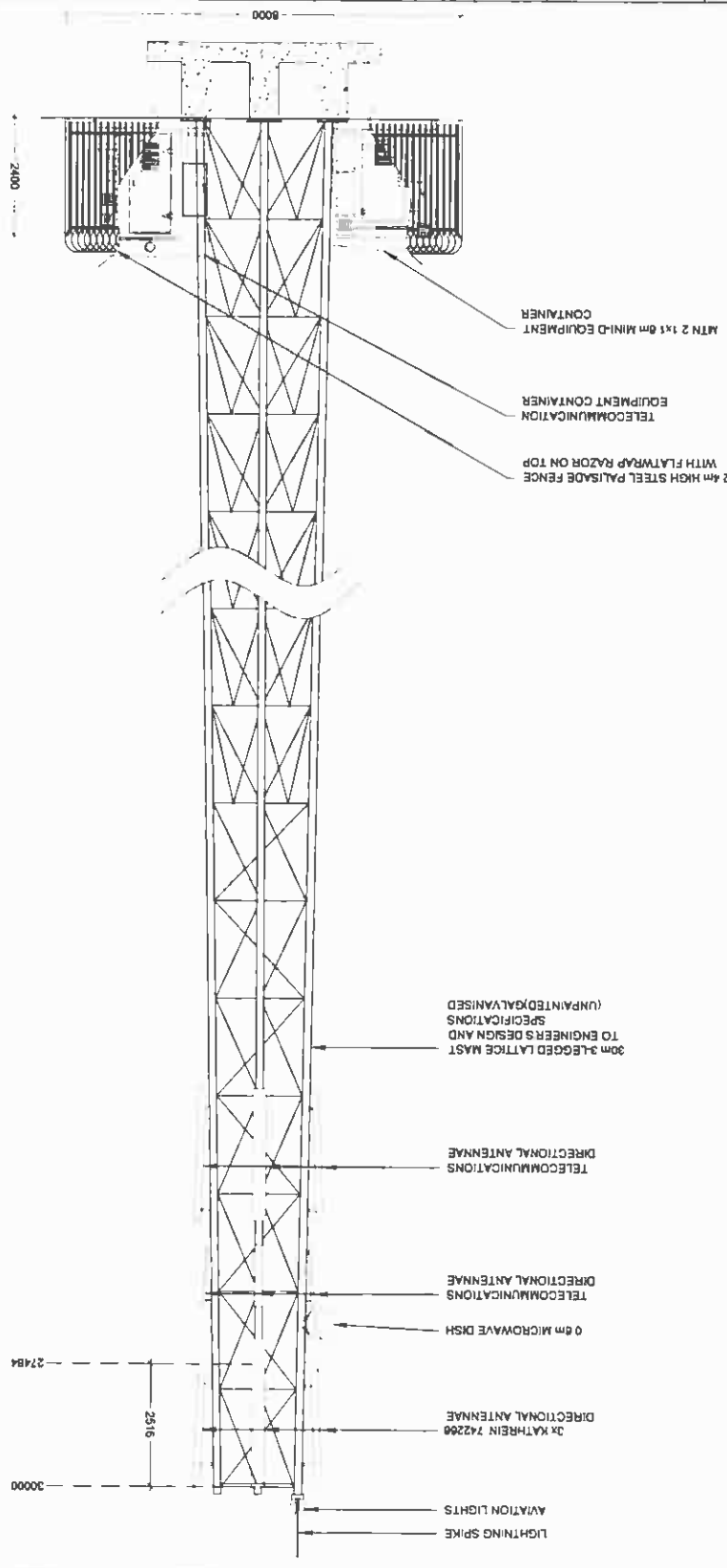
SCALE: 1:75 | REF: NO 812079457

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°	K742 266	27.4			7/8"	± 32
2	120°	K742 266	27.4			7/8"	± 32
3	240°	K742 266	27.4			7/8"	± 32



1207 Pretorius Street
Black & White Complex
Brentford CBD
144 -27 (12) 342 2000
Fax -27 (12) 342 8208
Private Bag 315
Boksburg

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
OMNIA VOOSTOFELPTY LTD

STRICTLY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 138 IS

COORDINATES
LAT: 28° 26' 06.36" S
LONG: 29° 12' 25.19" E

PROJECT
NEW 900m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF N17 NEAR TRICHARDT
MPUMALANGA



414 Riebeeck Road
10th Floor
Tel: +27 (12) 804 1904/8
Fax: +27 (12) 804 1072
www.ipsafrica.com

P.O. Box 20017
Trompsburg
0104

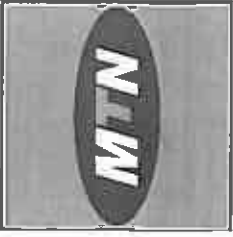
PROJECT NUMBER
119373

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

ALL WORK TO BE REFERRED TO THE PROJECT MANAGER AT THE INFRASTRUCTURE SPECIFICATION UNIT (IPSI) FOR APPROVAL. ISSUE 1: REVISION 6: NOVEMBER 2007

DRAWN: MELISSA YOUNG DATE: 25/11/2011
SCALE: 1:100 REF NO: 81275467

NORTH-WEST ELEVATION
SHEET 8 OF 9



1287 Pekaia Street
 P.O. Box 100
 Auckland 1142
 New Zealand
 Tel: +27 (0) 21 542 2000 Fax: +27 (0) 21 542 2008
 Personal Sales 148
 Private Ring 213
 Service Point

SITE NAME

SYFERFONTEIN

BASE STATION NUMBER

T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES

OWNER: VOIRTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDKRAAL 139 IS

COORDINATES
 LAT: 29° 24' 05.30" S
 LONG: 29° 12' 25.19" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF M7 NEAR TRICHARDT
 MPUMALANGA



414 Pekaia Road
 Auckland 1142
 New Zealand
 Tel: +27 (0) 21 542 2000 Fax: +27 (0) 21 542 2008
 P.O. Box 100
 Auckland 1142
 New Zealand

RFG NO

152082

PROJECT NUMBER

119373

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 SITE INFRASTRUCTURE SPECIFICATION (MIS/100) ISSUE 1 REVISION 9 NOVEMBER 2007

DRAWN: MELISSA YOUNG

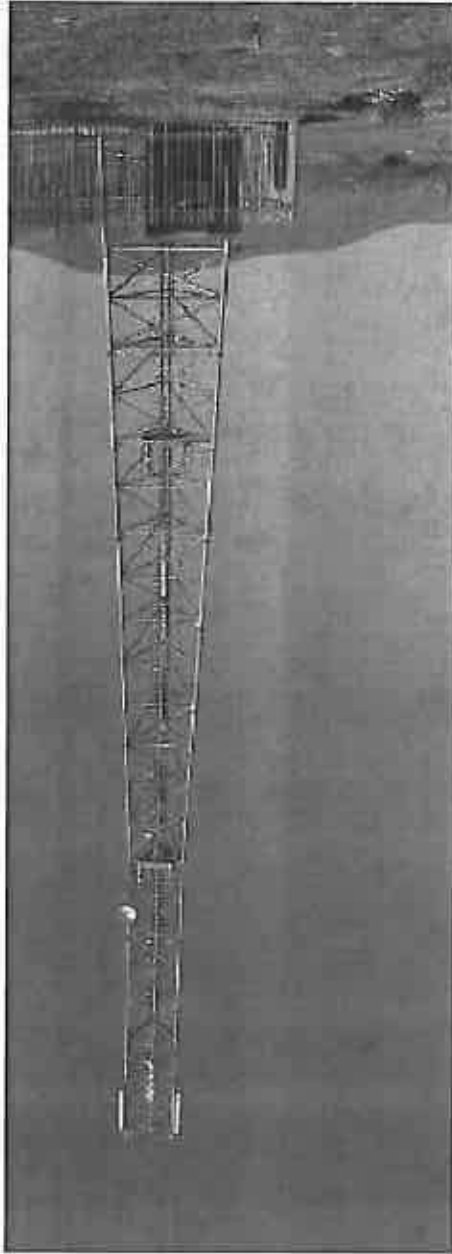
DATE: 25/11/2011

SCALE: NTS

REF NO: 81270467

FACILITY ILLUSTRATION
 SHEET 9 OF 9

TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED



T9467 / 17/2/3GS-67

21 June 2012

The Ward Councillor
Govan Mbeki Local Municipality
Private Bag x 1017
Secunda
2302

Attention: .N Zulu
Councillor: Ward 15

Facsimile: +27 17 634 8019



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

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) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 20 REMAINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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,

A handwritten signature in black ink, appearing to read "WA Van't Foort".

WA VAN'T FOORT

For: Torbious Solutions cc

Comments:

Destination	Start Time	Time	Prints	Result	Note
0176348019	06-29 09:51	00:03:24	010/010	OK	

Note TMO: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,
 MIX: Mixed Original TX, CALL: Manual TX, CSRC: CSAC, FWD: Forward, PC: PC-Fax,
 BND: Double-Sided Binding Direction, SB: Special original, FCODE: F-code, RTX: Re-TX,
 RLY: 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.

T9487 / 17/2/3GS-87

21 June 2012

The Ward Councillor
 Govan Mbeki Local Municipality
 Private Bag x 1017
 Secunda
 2302

Attention: .N Zulu
 Councillor: Ward 15

Facsimile: +27 17 634 8019

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) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 20 REMAINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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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
WA VAN'T FOORT
 For: Torbious Solutions cc

Comments:



Reg. No. 2001/080536/23

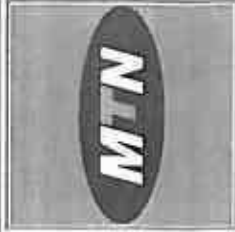
PO Box 32017, Totiuaedai, 0134

414 Rustic Road
 Silvertondale, 0154
 Pretoria

Tel: (012) 804 1804/ 6

Fax: (012) 804 7072

e-mail: admin@torbiousolutions.co.za



1207 Protea Blvd
 Block 8, Helderberg Campus
 Helderberg, 0203

Tel: +27 (0) 342 7000
 Fax: +27 (0) 342 1008

Protea Suite 148
 Private Bag 215
 Maribou Park

SITE NAME

SYFERFONTEIN

STATION NUMBER

T9467

REV DATE BY DESCRIPTION

A 21/12/2011 MV FIRST ISSUE

NOTES
 OWNER: VOSSHOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAM 139 IS

COORDINATES

LAT 29° 26' 05.38" S
 LONG 28° 12' 25.18" E

PROJECT

NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

SUBSITES

DEF 117 NEAR TRICHARDT
 MPUMALANGA

INFRASTRUCTURE
 PLANNING SERVICES



414 Riebeeck Road
 Johannesburg
 018

Tel: +27 (0) 11 604 1000
 Fax: +27 (0) 11 604 1007
 info@ipsafrica.co.za

P.O. Box 30017
 Tokai
 015

RFPT NO

152002

PROJECT NUMBER

118373

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

ALL WORK TO BE PERFORMED ACCORDING TO MTN SITE LIFE
 MANUAL AND THE FOLLOWING:
 ISSUE 1 (REVISION 5) NOVEMBER 2007

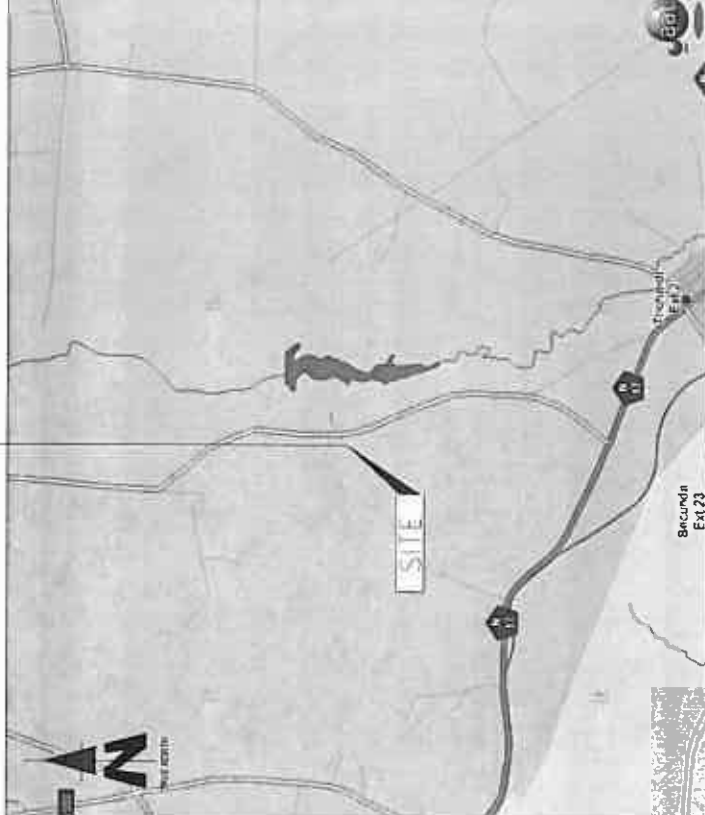
DRAWN: M. LEBISA-YOUNG

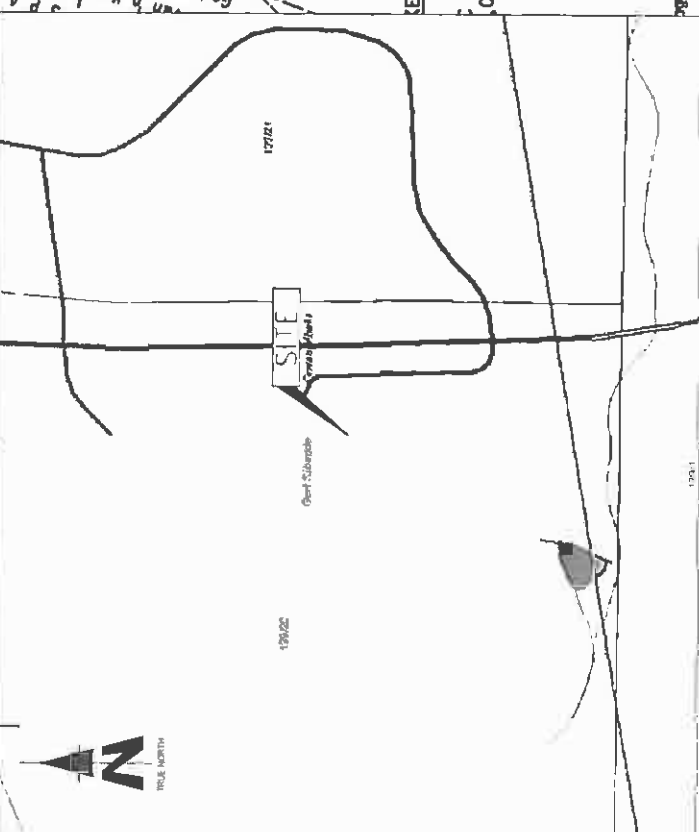
DATE: 25/11/2011

SCALE: NTS

REF: NO 812T9467

LOCALITY MAP
 SHEET 1 OF 9

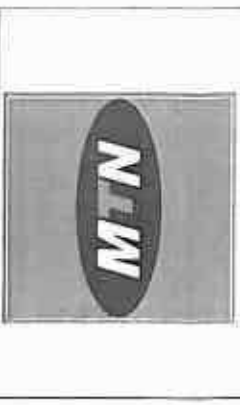




KAAFT VIR BEREENSOORDE...
 die Kaart bestaan uit 2 velle L.G. No. A 5690/90
 Vol No. 2 Goedgekeur
 C. J. J. J. J.
 mms. LANDMETER-GENERAAL
 1990-08-09
 1 te 20 van die plaas
 RAAT No. 139-1S
 L 1 : 20000

ZWAKFONTEIN NO. 120-1S Middel van spruit
 RESTANT
 Gedeele 14
 Gedeele 17
 Gedeele 18
 Gedeele 19
 Gedeele 13
 Gedeele 15
 RESTANT van Gedeele 8
 RESTANT van Gedeele 2
 SITE 21
 Gedeele 1
 A B C D E X Y Z

SEBESKRYWING
 - 20mmx900mm ysterpen by basis van wa-as haekpaal
 - NIE gebaken nie
 - 20mmx900mm ysterpen
 - 120mm houtheekpaal in beton



1287 Pretorius Street
 Block B, Nuthouse Complex
 Pretoria 0001
 Tel: +27 (0) 343 2900
 Fax: +27 (0) 343 8008
 Internet: www.mtn.com
 Project Code: 148
 Project Name: R19
 Issue No: 001

SITE NAME
 SYFERFONTEIN

BASE STATION NUMBER
 T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOORSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDERAAI 139 IS

COORDINATES
 LAT: 28° 28' 05.58" S
 LONG: 28° 12' 25.18" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT
 MPUMALANGA

INFRASTRUCTURE PLANNING SERVICES
IPS
 411 Rennie Road
 1st Floor
 Pretoria 0001
 Tel: +27 (0) 343 2900
 Fax: +27 (0) 343 8008
 Email: info@ips.co.za

REG. NO.
 152002
P.O. BOX
 1134
 0154

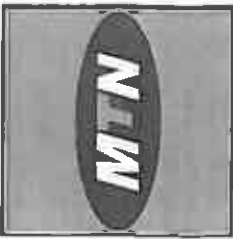
PROJECT NUMBER
 119373

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 SITE SITE
 INFRASTRUCTURE SPECIFICATION (R10/1/00)
 ISSUE 1, REVISED 9 NOVEMBER 2007

DRAWN: MELISSA YOUNG
DATE: 25/11/2011
SCALE: NTS
REF. NO: 81279467

CADASTRAL INFO
 SHEET 2 OF 9

deur my **FJ VAN ZIJL** Landmeter
 getuig in Augustus 1989
 17/21
 17/21



1287 Pretorius Street
 Block B, Hartebeesthoek Campus
 Pretorius 0082
 Tel: +27 (0) 342 2000
 Fax: +27 (0) 342 8206
 Project Start: 1998
 Private Reg 315
 Mobile Net

SITE NAME: SYFERFONTEIN
 BASE STATION NUMBER: T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOORSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 28° 20' 05.36" S
 LONG: 28° 12' 25.19" E

PROJECT
 NEW/UPGRD TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD
 ADDRESS
 OFF M17 NEAR TRICHARDT,
 MPUMALANGA

INFRASTRUCTURE PLANNING SERVICES

414 Rennie Road
 Johannesburg
 2014
 Tel: +27 (0) 864 1944
 Fax: +27 (0) 864 777
 Email: info@ipsafrica.co.za

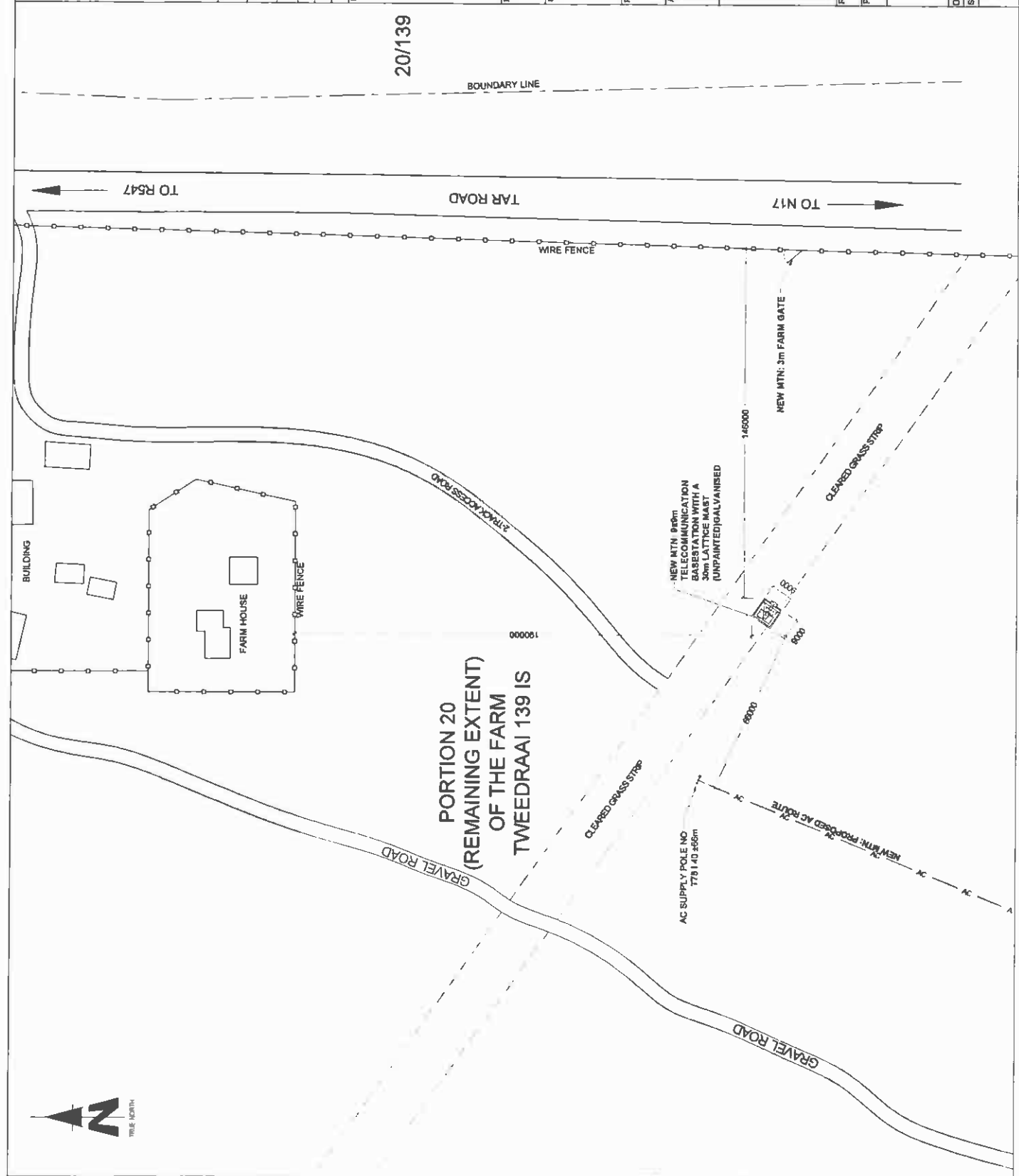
P.O. Box 30017
 Sandton
 2154

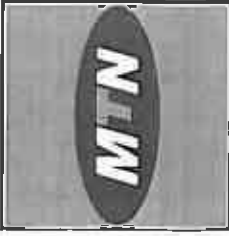
RFD NO: 152042
 PROJECT NUMBER: 119373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: 1:1500
 REF NO: 81275467

DATE: 25/11/2011
 REF NO: 81275467

SITE DEVELOPMENT PLAN
 SHEET 3 OF 9





1287 Pretorius Street
 Midrand
 Telephone: 011 799 1111
 Fax: +27 (0) 11 799 1111
 E-mail: info@mts.co.za

Project Status: L&B
 Project Ref: X15
 Issue Date: 25/11/2011

SITE NAME
SYPERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	23/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOOSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 29° 26' 05.93" S
 LONG: 29° 12' 25.18" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N7 NEAR TRICHARDT
 MPUMALANGA



414 Pekaia Road
 0184
 Telephone: 011 799 1111
 E-mail: info@ips.co.za

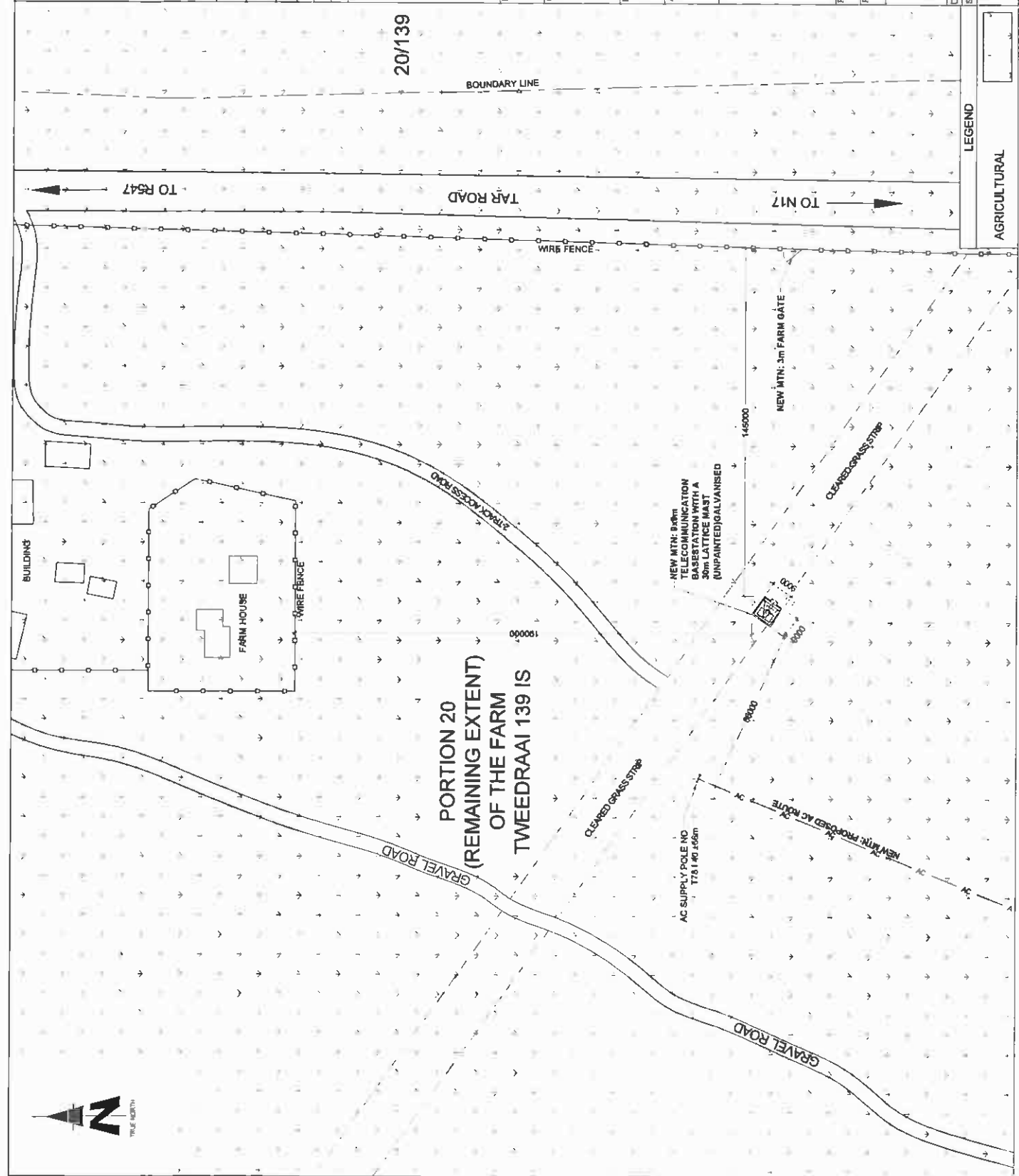
RFQ NO
 152082

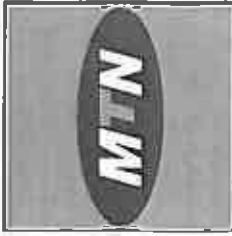
PROJECT NUMBER
 119373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011

SCALE: 1:1500
 REF. NO: 87279467

CURRENT LAND USE
 SHEET 4 OF 9





1287 Pretorius Street
 Suite 2, Midrand, Gauteng
 1685
 Tel: +27 (13) 342 2000
 Fax: +27 (13) 342 8006
 www.mtn.com

SYFERFONTEIN
 BASE STATION NUMBER
 T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VORSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 28° 20' 06.39" S
 LONG: 28° 12' 23.19" E

PROJECT
 NEW 900m TELECOMMUNICATION BASE STATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF M7 NEAR TRICHARDT
 MPUMALANGA

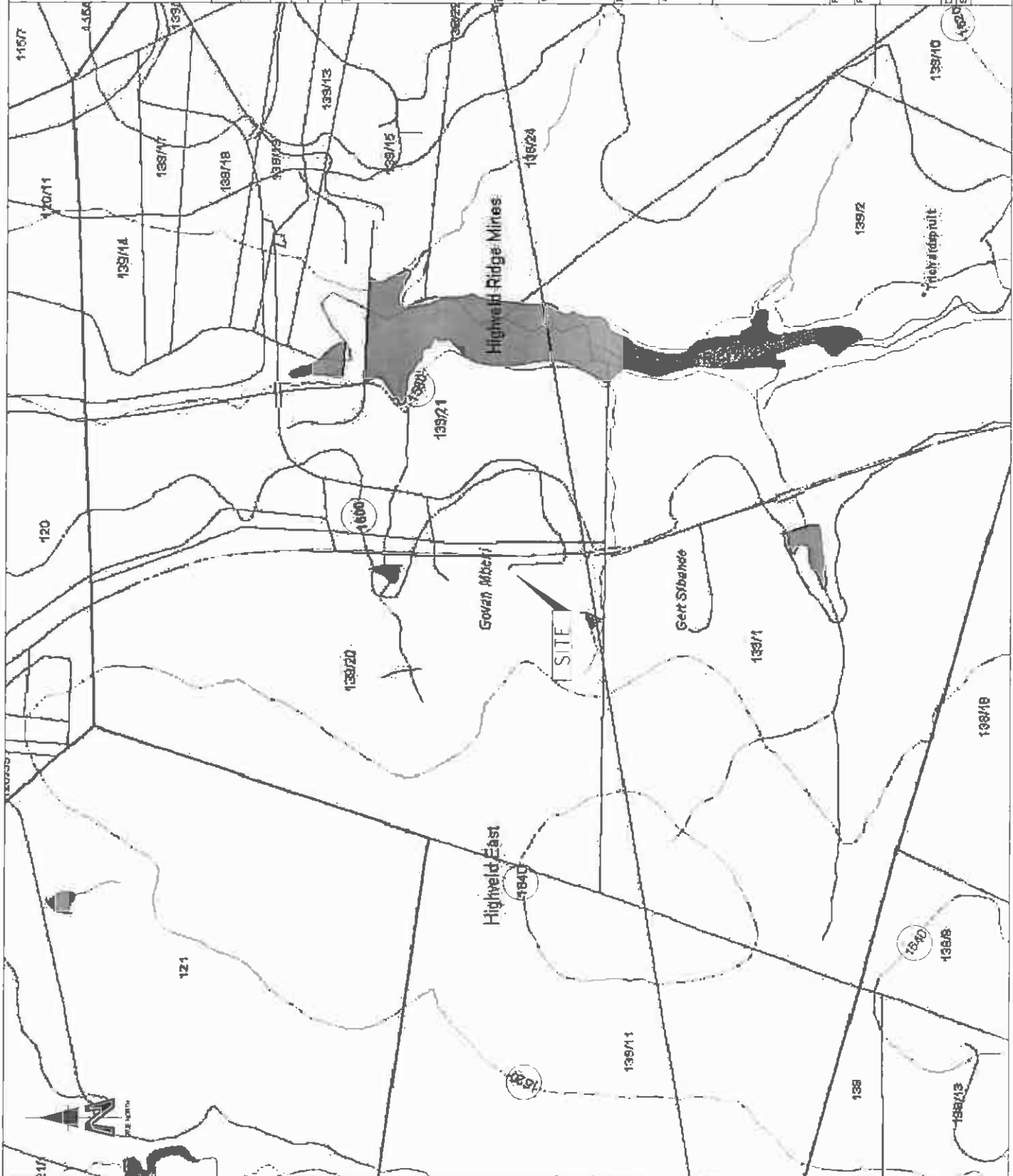


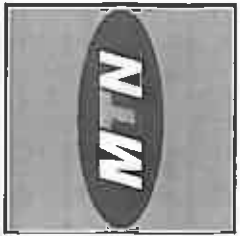
414 Ruyter Road
 1st Floor
 0184
 Tel: +27 (12) 604 12048
 Fax: +27 (12) 604 0134
 www.ipsafrica.com

RFC NO
 152082
 PROJECT NUMBER
 118973

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 REF NO: 81278467
 SCALE: NTS

CONTOUR INTERVAL
 SHEET 5 OF 9





1207 Pretorius Street
 Block B, Humberidge Computer
 Park, Midrand, 2008
 Tel: +27 (0) 21 542 2900
 Fax: +27 (0) 21 542 2008
 Project No: 152082

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	NY	FIRST ISSUE

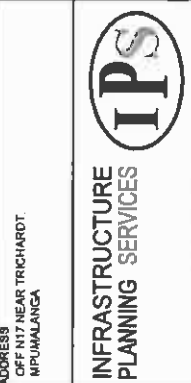
NOTES
OWNER: VOSSTOFFEL PTY LTD

PROPERTY DESCRIPTION
STRICTLY COMPANY CONFIDENTIAL
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 139 IS

COORDINATES
LAT: 29° 28' 05.36" S
LONG: 29° 12' 25.19" E

PROJECT
NEW 90m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF N17 NEAR TRICHARDT,
MPUMALANGA

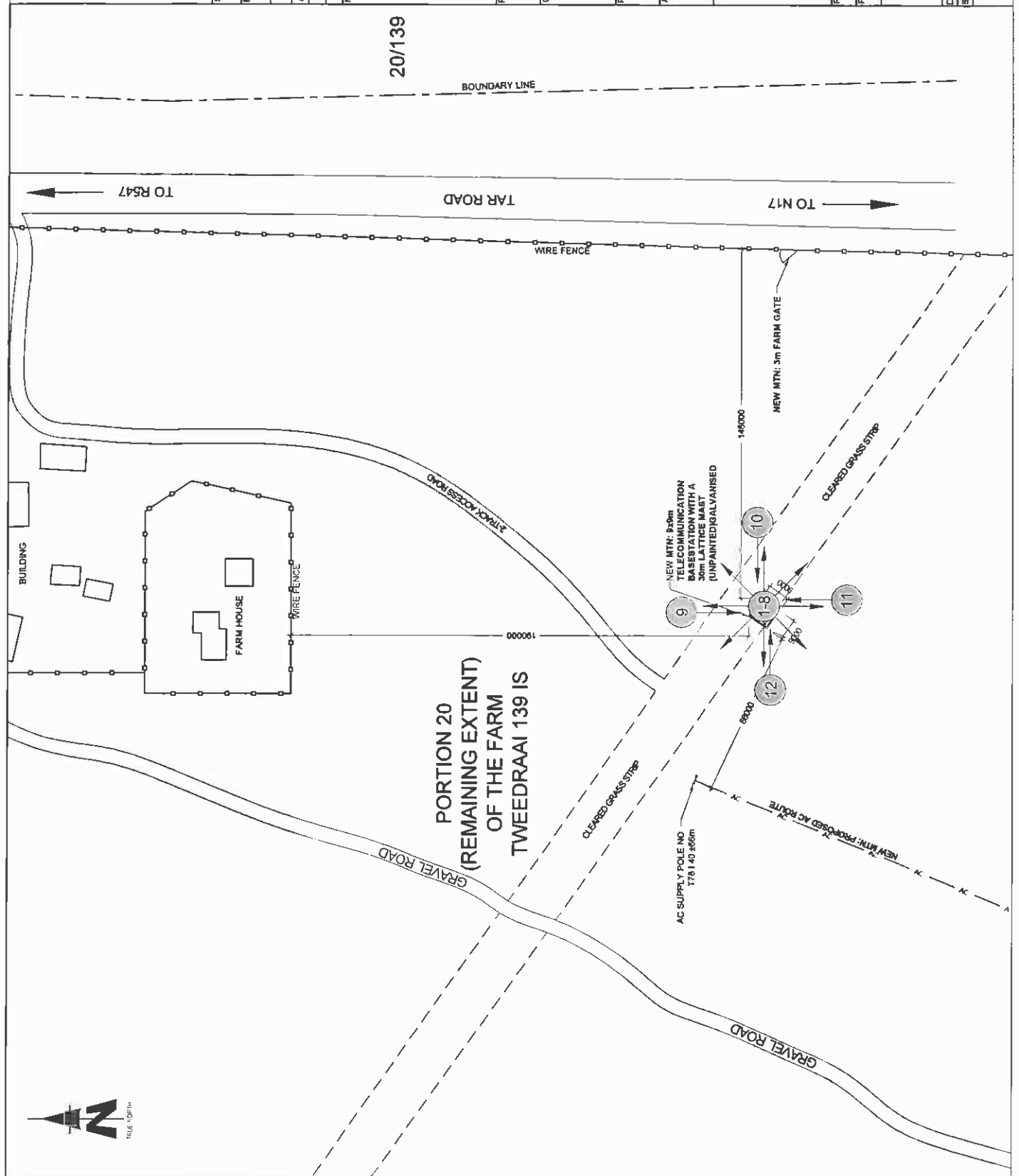


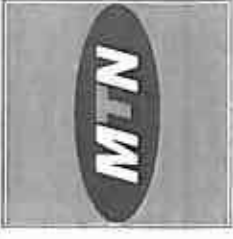
414 Maitland Road
Midrand, 2008
Tel: +27 (0) 21 894 1500
Fax: +27 (0) 21 894 1072
Email: info@ipsi.co.za

PROJECT NUMBER
118373

DRAWN MELISSA YOUNG
DATE 25/11/2011
SCALE 1:1500
REF NO 61276467

SITE PHOTOGRAPHS
SHEET 6 OF 9





1287 Pretorius Street,
Block B, Heidelberg Campus
Heidelberg, 6001
Tel: +27 (0) 21 342 2000
Fax: +27 (0) 21 342 8106
Private Bag 2115
Midrand, 2008

SYFERFONTEIN

BASE STATION NUMBER

T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FR&T ISSUE

NOTES
DANKER VOASTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 139 IS

COORDINATES
LAT: 28° 28' 05.35" S
LONG: 28° 12' 25.19" E

PROJECT
NEW 90cm TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF M17 NEAR TRICHARDT,
MPUMALANGA



414 Ruyter Road
Glenwood
2194
Tel: +27 (0) 21 904 9048
Fax: +27 (0) 21 904 9072
www.ipsinfra.com

RFO NO
152082

PROJECT NUMBER
118373

DRAWINGS MUST NOT BE SCALED. ONLY PROVIDED DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK. ALL WORK TO BE PERFORMED IN ACCORDANCE TO MTN SITE INFRASTRUCTURE SPECIFICATION INDICATOR ISSUE 1, REVISION 3, NOVEMBER 2007.

DRAWN: MELISSA YOUNG
DATE: 25/11/2011
SCALE: 1:75
REF. NO: 912/19467

SITE DETAIL
SHEET 7 OF 9

PORTION 20
(REMAINING EXTENT)
OF THE FARM
TWEEDRAAI 139 IS

700 3000 4300 1500

CLEARED GRASS STRIP

30m LATTICE MAST TO
ENGINEER'S DESIGN AND
SPECIFICATIONS
(UNPAINTED/GALVANISED)

2.4m HIGH STEEL PALISADE FENCE
WITH PLATWRAP RAZOR ON TOP

CONCRETE
SURFACE
FINNISH

TELECOMMUNICATION
CONTAINER

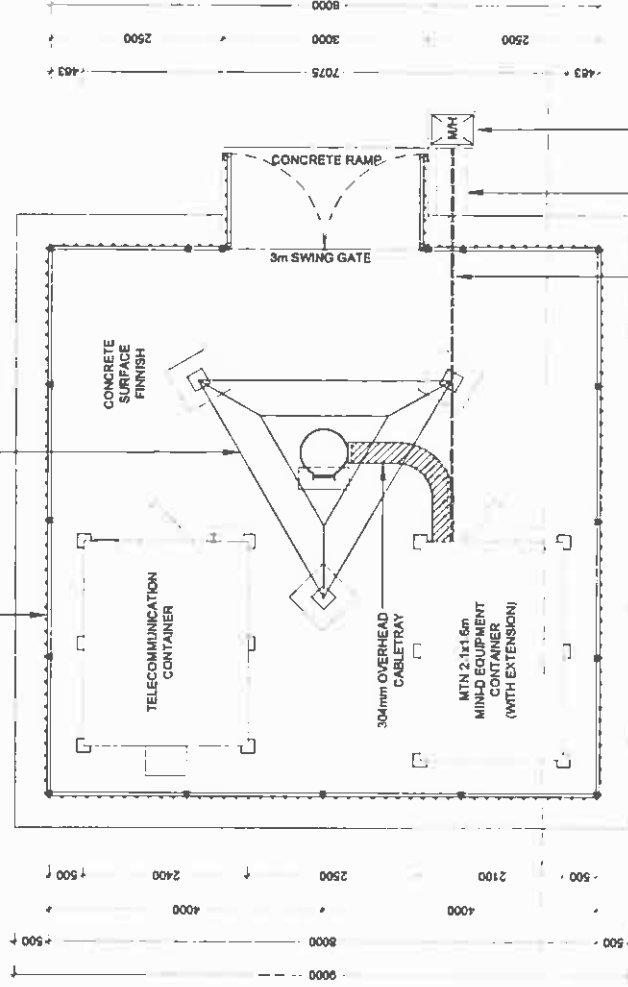
304mm OVERHEAD
CABLETRAY
MTN 2.1x1.6m
MIN-D EQUIPMENT
CONTAINER
(WITH EXTENSION)

CONCRETE RAMP
3m SWING GATE
M4

NEW MTN: STANDARD
CONCRETE MANHOLE FOR
FUTURE FIBRE OPTIC LINK

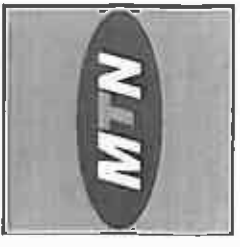
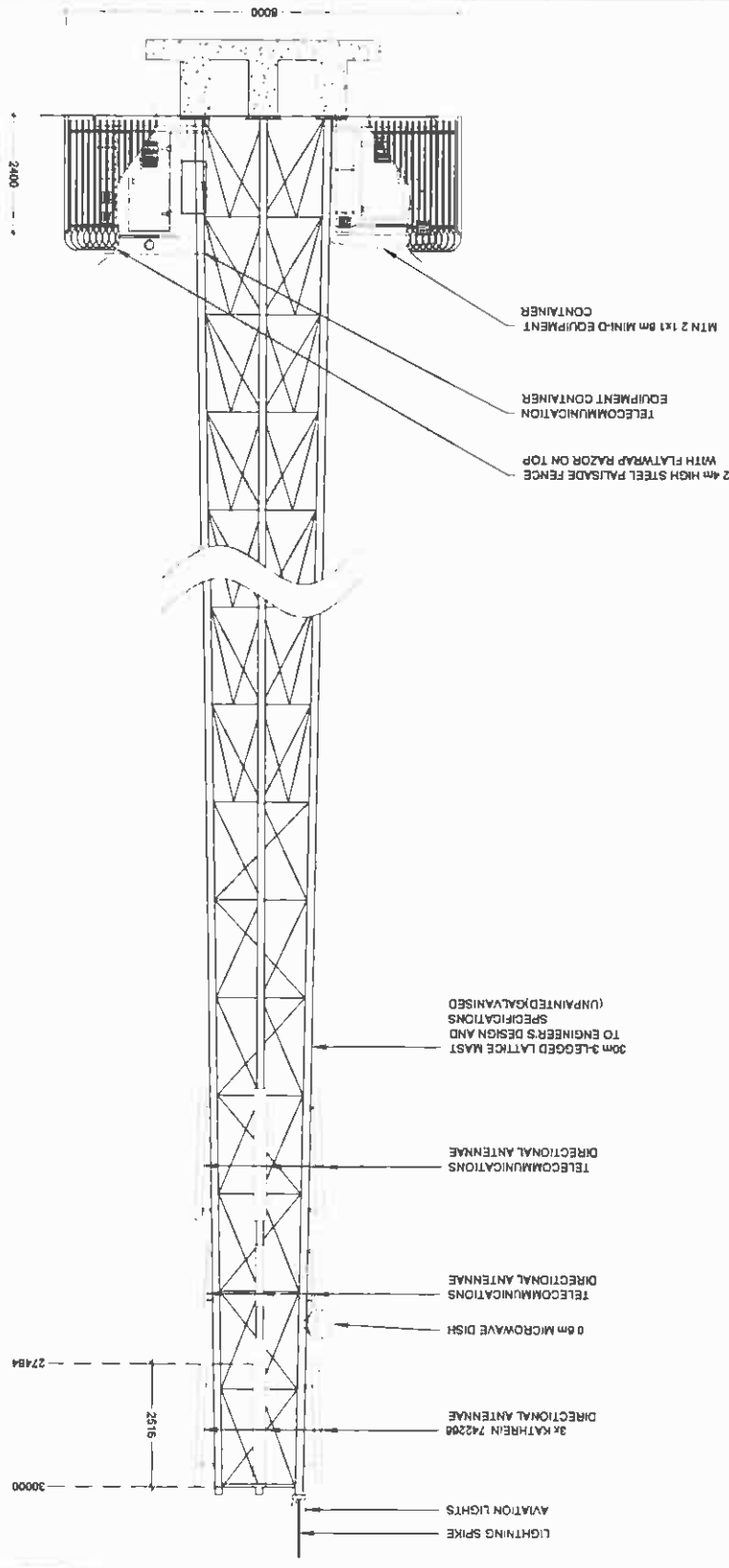
NEW MTN: 9110mm
UNDERGROUND NEXTUBE SLEEVE
& 1x7-WAY DUCT FOR FUTURE
FIBRE OPTIC CABLE (STACKED) IN
A 450mm x 800mm DEEP TRENCH

NEW MTN: 9110mm
UNDERGROUND NEXTUBE
SLEEVE FOR 1x LINK



MTN ANTENNAE KEY

SECTOR	AZMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)
1	0°	K742 208	27.4			7/8"	± 32
2	120°	K742 208	27.4			7/8"	± 32
3	240°	K742 208	27.4			7/8"	± 32



1247 Pretorius Street
Block B, Harare
P.O. Box 2017
Harare, Zimbabwe
Tel: +27 11 541 2000
Fax: +27 11 541 2000
www.mtn.co.zw

SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
OWNER: VOARSTOFFEELPTY LTD

STRICTLY COMPANY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEDDRAAI 139 IS

COORDINATES
LAT: 20° 04' 06.94" S
LONG: 29° 12' 25.10" E

PROJECT
NEW 80m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF N17 NEAR TRICHARDT
MFUMALANGA



INFRASTRUCTURE
PLANNING SERVICES

414 Rennie Road
P.O. Box 2017
Harare
Tel: +27 (0) 11 541 2000
Fax: +27 (0) 11 541 2000
www.ips.co.zw

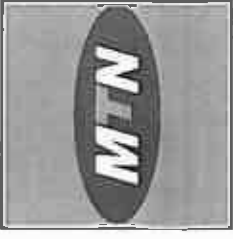
RFO NO
152092

PROJECT NUMBER
119373

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED.
DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
OF WORK.
ALL WORK TO BE REFERENCED ACCORDING TO MTN B13 SITE
INFRASTRUCTURE SPECIFICATION RUSH1001
ISSUE 1, REVISION 6 NOVEMBER 2007

DRAWN: MELISSA YOUNG
DATE: 25/11/2011
SCALE: 1:100
REF NO: 81279467

NORTH-WEST ELEVATION
SHEET 8 OF 9



1287 Pretoria Street
 Block B, Sandhurst Campus
 Sandhurst, 2006
 Tel: +27 (0) 21 542 7000
 Fax: +27 (0) 21 542 5006
 Private Bag 219
 Sandhurst, 2006

SITE NAME

SYFERFONTEIN

BASE STATION NUMBER
 T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES

OWNER: VOORSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM 'TWEEDRAAI 139 IS

COORDINATES
 LAT 29° 25' 06.89" E
 LONG 28° 12' 25.18" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT,
 MPUMALANGA



414 Riebeek Road
 Sandhurst, 2006
 Tel: +27 (0) 21 542 7000
 Fax: +27 (0) 21 542 5006
 Email: info@ips.co.za

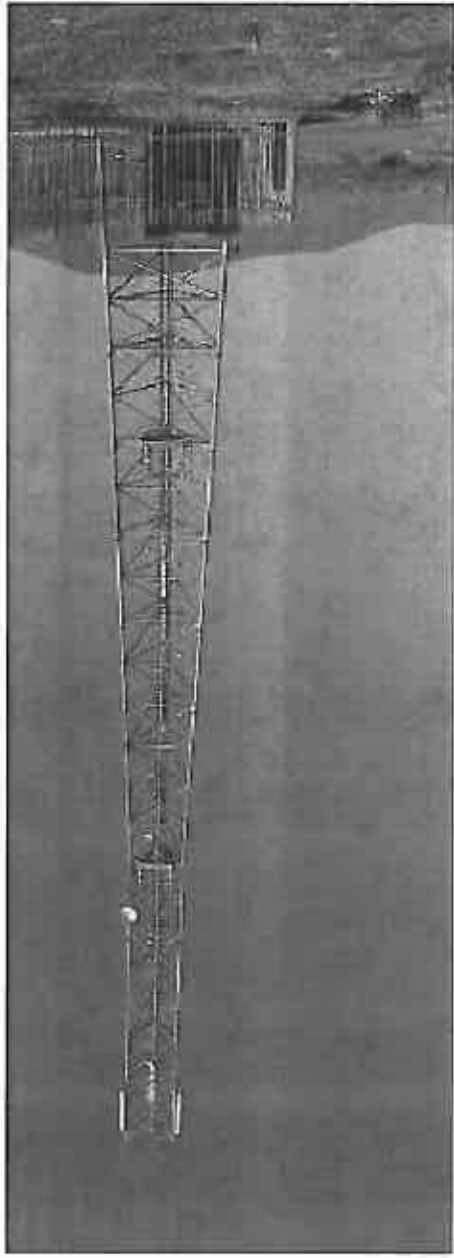
RFO NO.
 150082

PROJECT NUMBER
 118373

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 REFERENCED TO MTN SITE
 INFRASTRUCTURE SPECIFICATION R001/001
 ISSUE 1 (REVISION 9 NOVEMBER 2007)

DRAWN: MELESSA YOUNG DATE: 25/11/2011
 SCALE: NTS REF. NO: 87278467

FACILITY ILLUSTRATION
 SHEET 9 OF 9



TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED

Our Reference:
T9467 /17/2/3GS-67



21 June 2012

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@torbiousesolutions.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 (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 20 REMINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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 "WA Van't Foort".

WA VAN'T FOORT

For: Torbiouse Solutions cc

Comments:

TX Result Report

P 1
 29/06/2012 10:17
 Serial No. A02E041005518
 TC: 958738

Destination	Start Time	Time	Prints	Result	Note
0178111207	06-29 10:14	00:02:48	010/010	OK	

Note TXR: 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, 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:
 T9467 /17/2/3GS-67

21 June 2012

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

Attention: Mr Mbulelani 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 (EE) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 20 REMINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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

Kind Regards,

WA VAN'T FOORT
 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
0176311607	06-29 10:07	00:00:56	000/010	No Ans	

Note TMR: 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, 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:
 T9467 /17/2/3GS-67

21 June 2012

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

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 1988 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 20 REMINING EXTENT OF THE FARM TWEEDRAAI 139 IS

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

Kind Regards,

WA Van't Foort
 WA VAN'T FOORT
 For: Torblouse Solutions cc

Comments:



Reg. No. 2001/080635/23

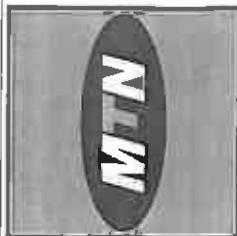
PO Box 32017, Totiusdal, 0134

414 Rustic Road
 Silvertondale, 0184
 Pretoria

Tel: (012) 804 1504/ 6

Fax: (012) 804 7072

e-mail: admin@torblousesolutions.co.za



1307 Pretorius Street
 Block B, Midrand Campus
 Midrand, 2008
 T4 37 10 545 7943
 Fax: +27 (12) 340 8208
 Pretorius Street, 146
 Private Bag 315
 Midrand, 2008

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/1/2011	MY	FIRST ISSUE

NOTES
 OWNER: VORSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 138 IS

COORDINATES
 LAT 29° 28' 05.36" S
 LONG 29° 12' 25.19" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

CLIENTS
 OFF N17 NEAR TRICHARDT
 MPUMALANGA

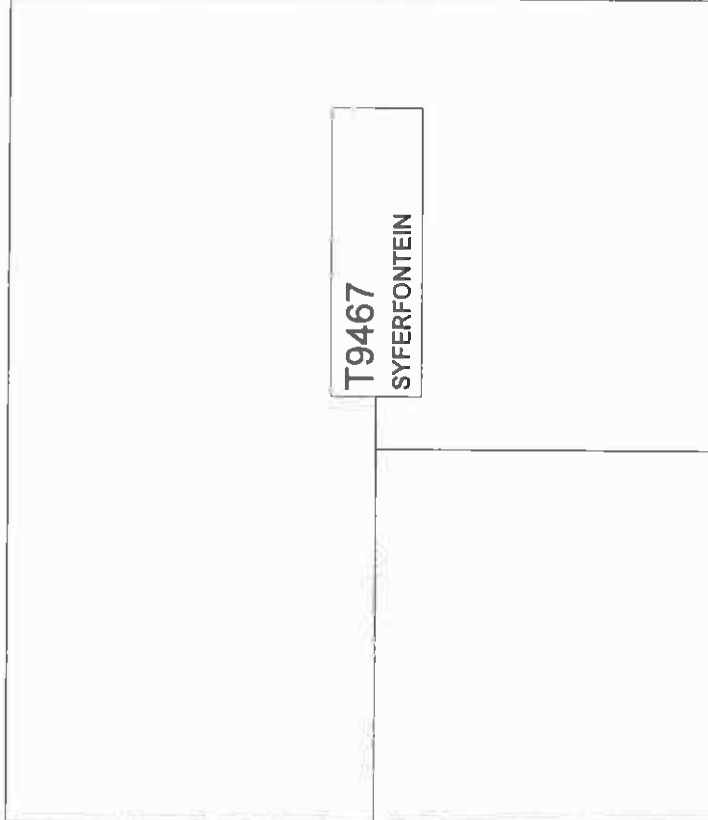


414 Pacific Road
 Midrand
 2008
 T4 37 10 545 7943
 Fax: +27 (12) 340 8208
 info@infrastructure.co.za

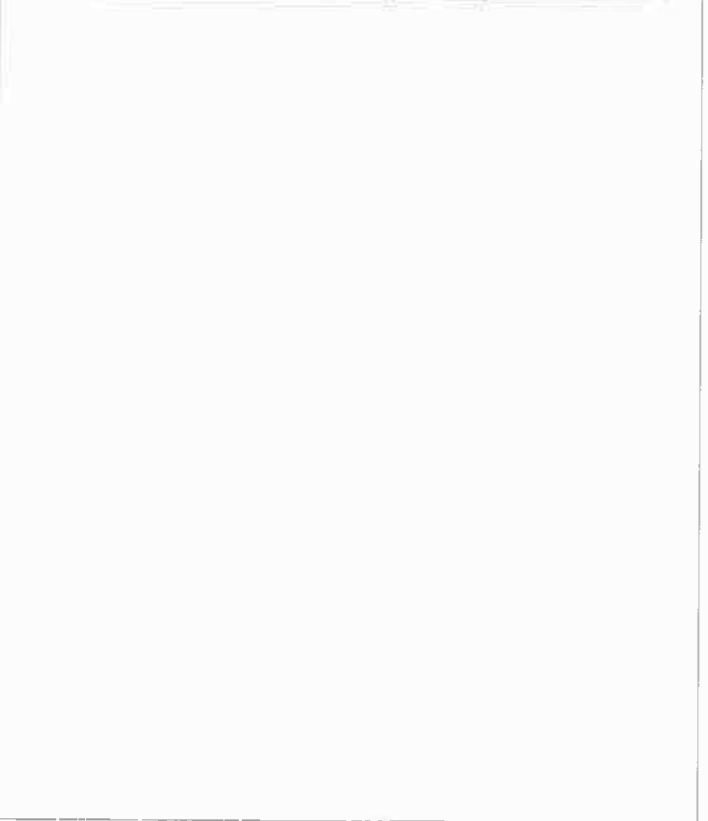
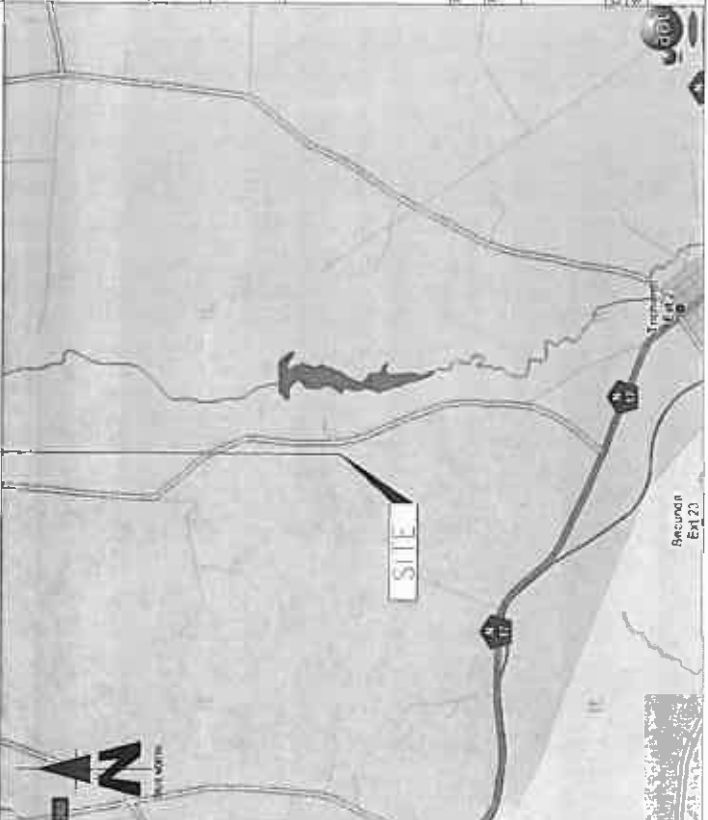
PROJECT NUMBER
 152082
 118171

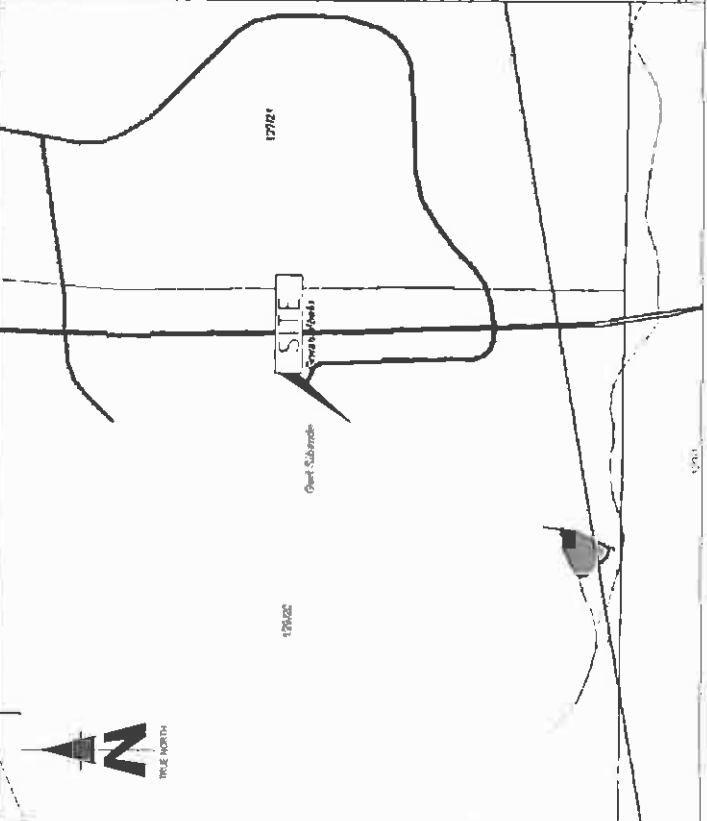
DRAWN: MELISSA YOUNG DATE: 25/1/2011
 SCALE: N/A REF. NO: 812/16467

LOCALITY MAP
 SHEET 1 OF 9



T9467
 SYFERFONTEIN





Kaart vir GEFONSOLDEERDE WITTE
 die Kaart bestaan uit 2 velle L.G. No. A 5690/90
 Val No. 2 Goedgekeur
 1te 20 van die plaas
 RAAL No. 139-15
 1990-08-09
 rrrr. LANDMETER-GENERAAL

ZWAKFONTEIN NO. 120-15 Middel van spruit
 RESTANT
 Gedeelte 14
 Gedeelte 17
 Gedeelte 18
 Gedeelte 19
 Gedeelte 13
 Gedeelte 15
 RESTANT van Gedeelte 8
 RESTANT van Gedeelte 2
 Gedeelte 1
 Gedeelte 2
 SITE 21

LENDESKRYWING
 - 20mmx900mm ysterpen by basis van wa-as hoekpaal
 - Nie gebaken nie
 - 20mmx900mm ysterpen
 - 120mm houthoekpaal in beton



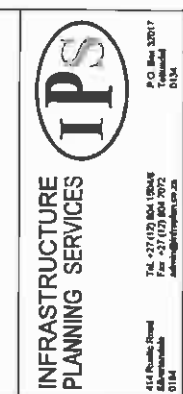
SYFERFONTEIN
 BASE STATION NUMBER: T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	JAY	FIRST ISSUE

NOTES
 OWNER: VOORSTOFFEL PTY LTD
 STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEEDRAAI 139 IS

COORDINATES
 LAT: 28° 28' 05.36" S
 LONG: 29° 12' 23.19" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD
 ADDRESS
 OFF 117 NEAR TRICHARDT,
 MPUMALANGA

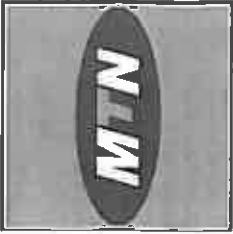


PROJECT NUMBER
 118373
 DRAWINGS MUST NOT BE SCALED. ONLY PRINTED DIMENSIONS TO BE
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
 OF WORK.
 ALL WORK TO BE IN ACCORDANCE WITH THE SITE
 INFRASTRUCTURE SPECIFICATION (M/1001)
 ISSUE 1, NOVEMBER 6 NOVEMBER 2007
 DRAWN: MELISSA YOUNG DATE: 25/11/2011
 SCALE: NTS REF. NO: 61278497

CADASTRAL INFO
 SHEET 2 OF 9

gemees in Augustus 1989 deur my
 FJ VAN ZIJL Landmeter

Handwritten signature/initials.



1207 Protea Street,
Boks B, Houtboks Complex
Houtboks Estate
Pretoria 0001
Tel: +27 (0) 12 542 2000
Fax: +27 (0) 12 542 8708
Project Site Job
Private Bag 115
Boks B Post

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRBY ISSUE

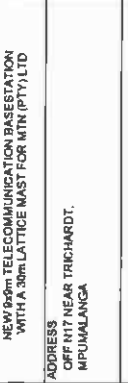
NOTES
OMNIA VOSSTOPEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 139 IS

COORDINATES
LAT: 29° 20' 06.36" S
LONG: 29° 12' 25.19" E

PROJECT
NEW 900m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF M17 NEAR TRICHARDT,
MPUMALANGA



414 Randa Road
Pretoria 0001
Tel: +27 (0) 12 542 1900
Fax: +27 (0) 12 542 1901
P.O. Box 20017
Pretoria 0001
P.O. Box 20017
Pretoria 0001

PROJECT NUMBER
119373

DATE: 25/11/2011

SCALE 1:1500

REF NO: 81276467

DRAWN: MELISSA YOUNG

ISSUE 1 REVISION 8 NOVEMBER 2007

INFRASTRUCTURE SPECIFICATION 001/1001

ALL WORK TO BE PERFORMED ACCORDING TO MTN BTS SITE

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE

USED DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT

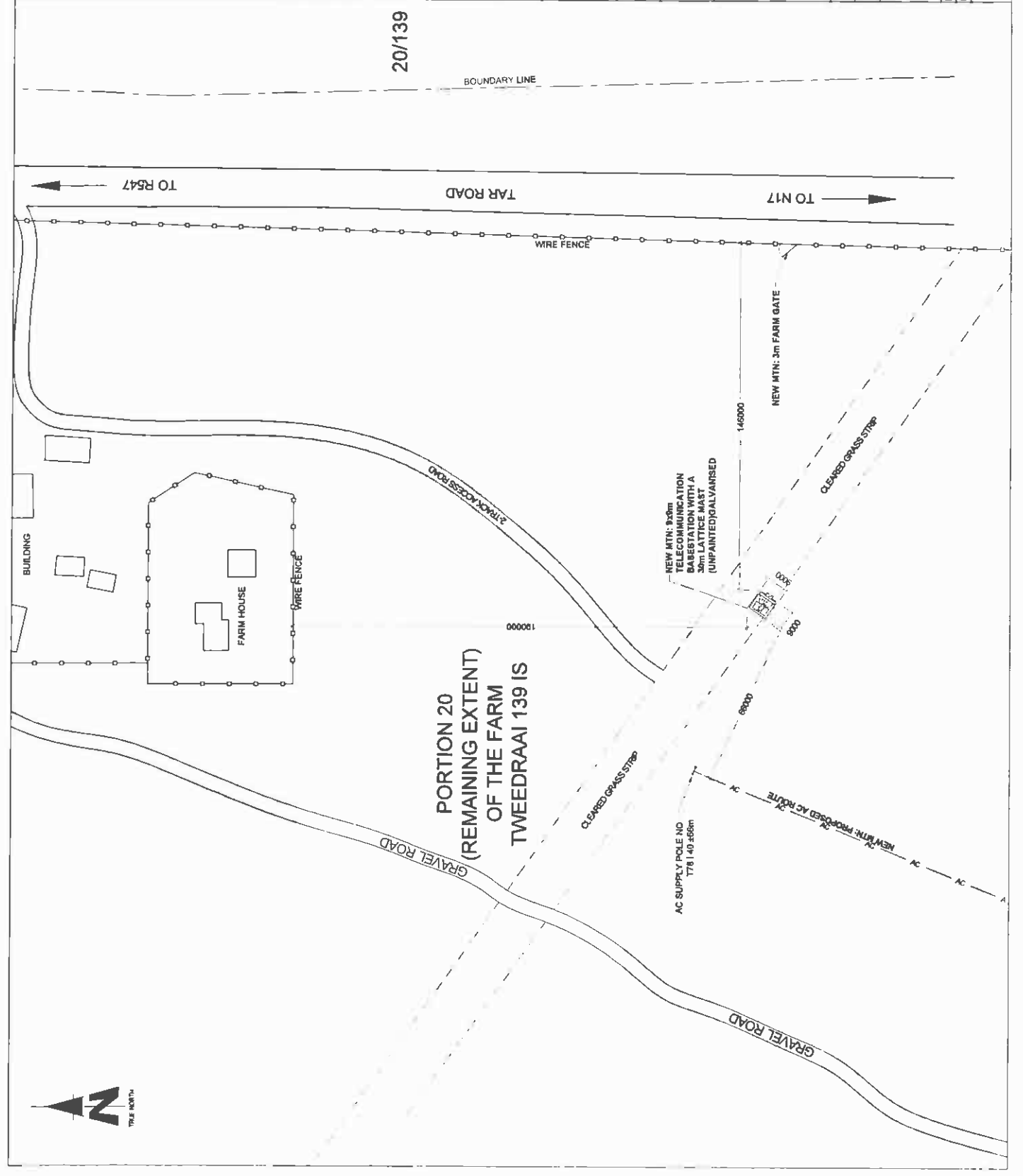
OF WORK.

USE OF THIS DRAWING IS LIMITED TO THE PROJECT AND SITE

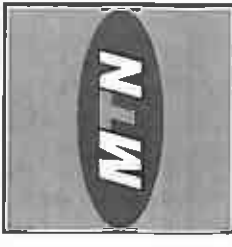
DESCRIPTION SPECIFIED THEREIN.

NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE DRAWING AUTHOR.

THIS DRAWING IS THE PROPERTY OF IPS AND IS TO BE KEPT IN CONFIDENCE.



SITE DEVELOPMENT PLAN
SHEET 3 OF 9



1207 Pinetown Street
 Block B, Maclearville Complex
 Pinetown, Durban 4013
 Tel: +27 (12) 342 2900
 Fax: +27 (12) 342 8208
 Pinetown Sales 108
 Pinetown Sales 715
 Maclear Park

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOEGSTOFFEL PTY LTD

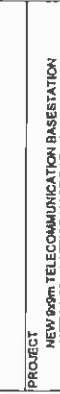
STRICTLY COMPANY CONFIDENTIAL
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 29° 20' 05.36" S
 LONG: 29° 12' 25.11" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT
 NPUNJALANGA

INFRASTRUCTURE
 PLANNING SERVICES



414 Pinetown Road
 Tel: +27 (12) 344 1948
 Fax: +27 (12) 344 1972
 Durban
 www.ipsafrica.com

P.O. Box 20017
 Durbanville
 7134

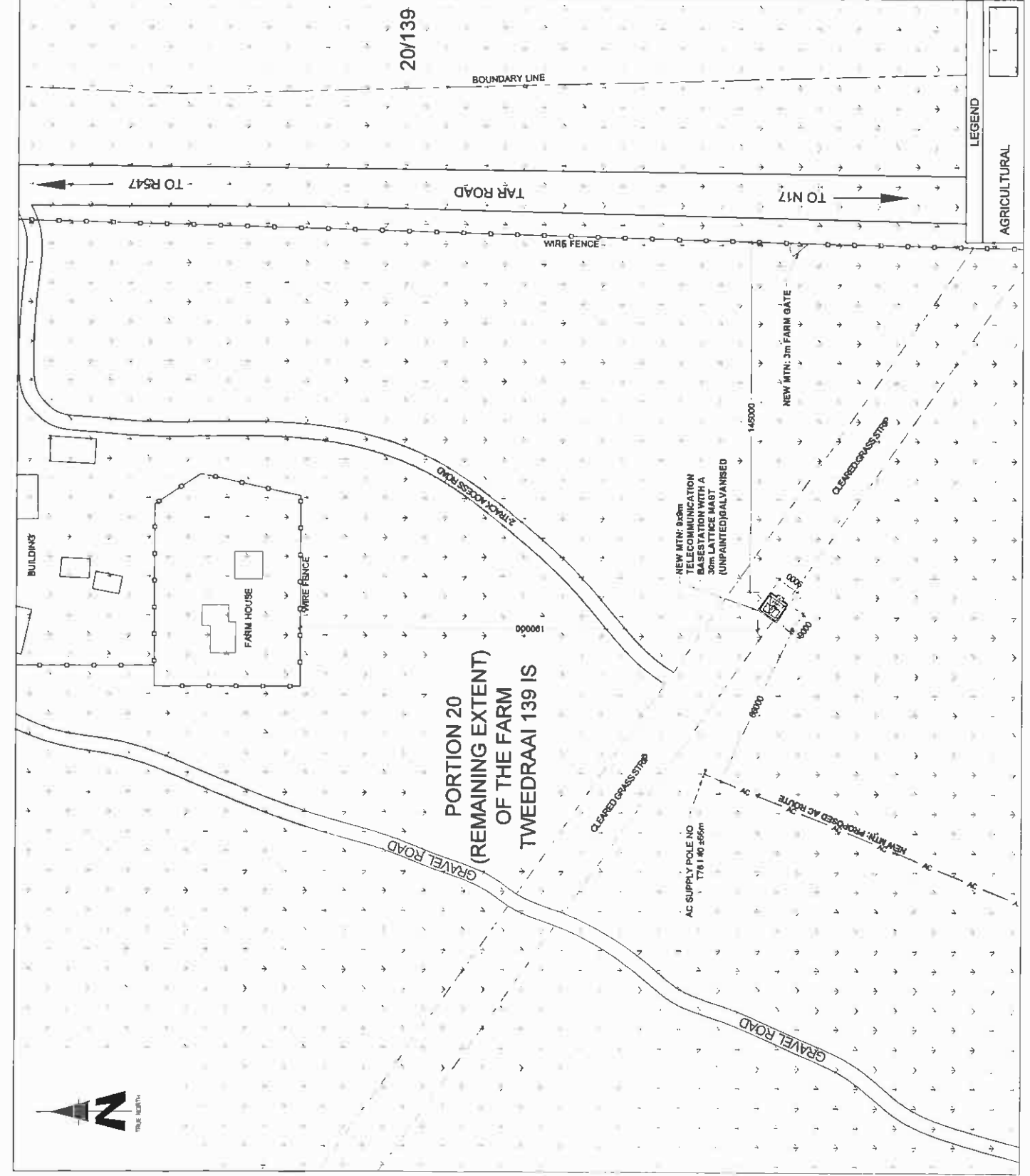
PROJECT NUMBER
 119373

SCALE 1:1500

DATE: 25/11/2011
 REF NO: 81279467

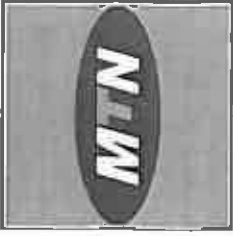
DRAWN: MELISSA YOUNG
 SCALE 1:1500

CURRENT LAND USE
 SHEET 4 OF 9



LEGEND

[Symbol]	AGRICULTURAL
----------	--------------



1287 Pheasant Street
 Midrand, Gauteng
 South Africa
 Tel: +27 (0)2 342 2000
 Fax: +27 (0)2 342 8708
 Private Bag 715
 Midrand Park

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OMNIA VORTELPTY.LTD

PROPERTY DESCRIPTION
 STRICTLY COMPANY CONFIDENTIAL
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 138 IS

COORDINATES
 LAT: 28° 26' 06.99" S
 LONG: 29° 12' 29.19" E

PROJECT
 NEW 900M TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT
 MPUMALANGA



414 Ruyk Road
 Tel: +27 (0)2 661 15048
 Fax: +27 (0)2 661 0184
 Email: info@ips.co.za

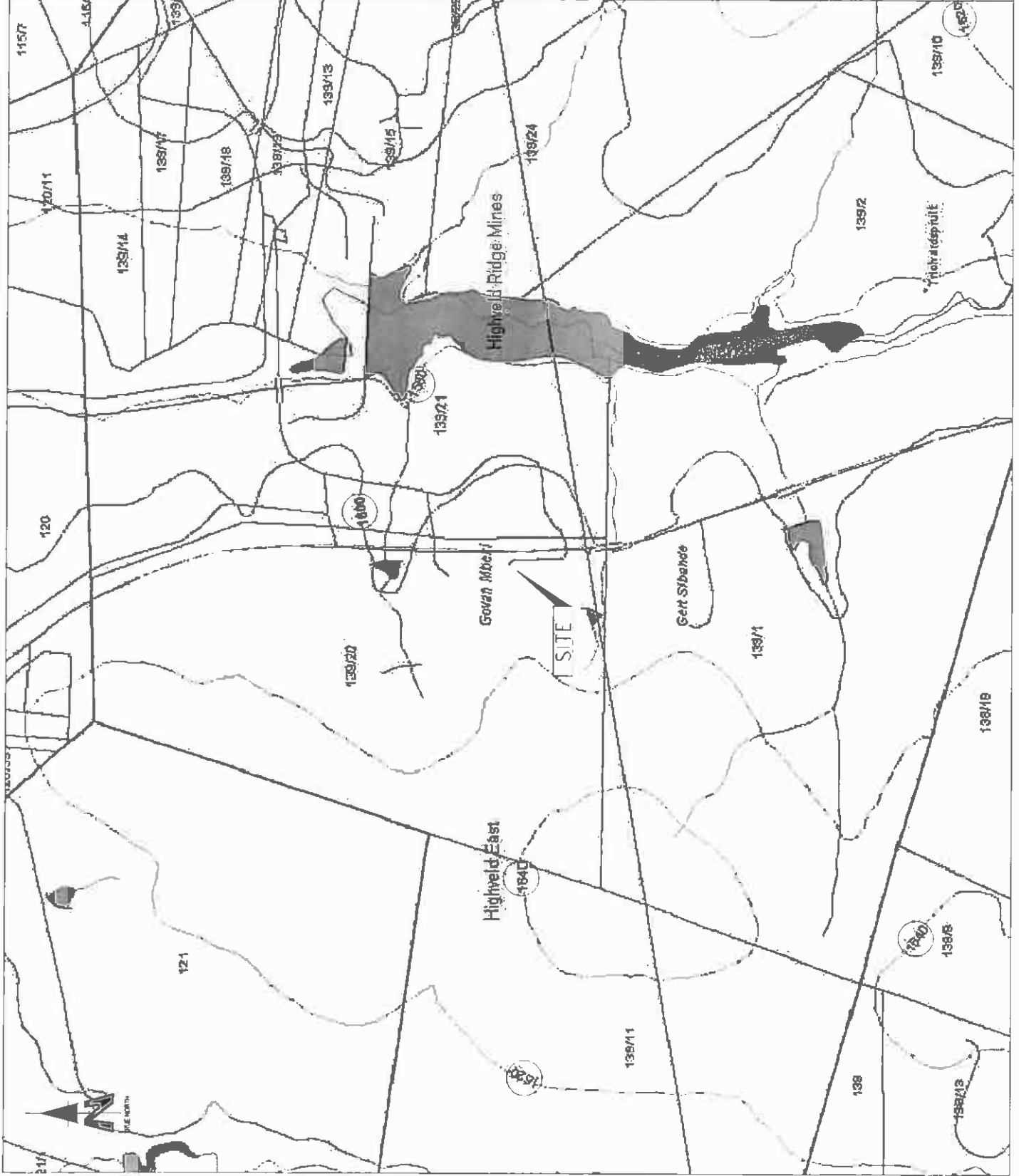
P.O. Box 30017
 Sandton
 2114
 0134

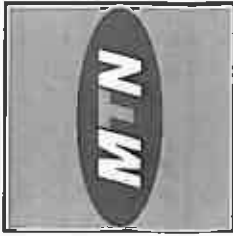
REQ NO
 152002

PROJECT NUMBER
 119373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: NTS
 REF NO: 81270467

CONTOUR INTERVAL
 SHEET 5 OF 9





1287 Pretorius Street
 Block B, Humberstone Campus
 Humberstone, 0853
 T: +27 (12) 240 3200
 F: +27 (12) 240 3204
 Pretorius Street 148
 Pretorius Street & 15
 Humberstone

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MTY	FIRST ISSUE

NOTES
 OWNER: VOSSGOTTELPTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 29° 20' 05.36" S
 LONG: 29° 12' 25.19" E

PROJECT
 NEW 549m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT
 MPMALANGA



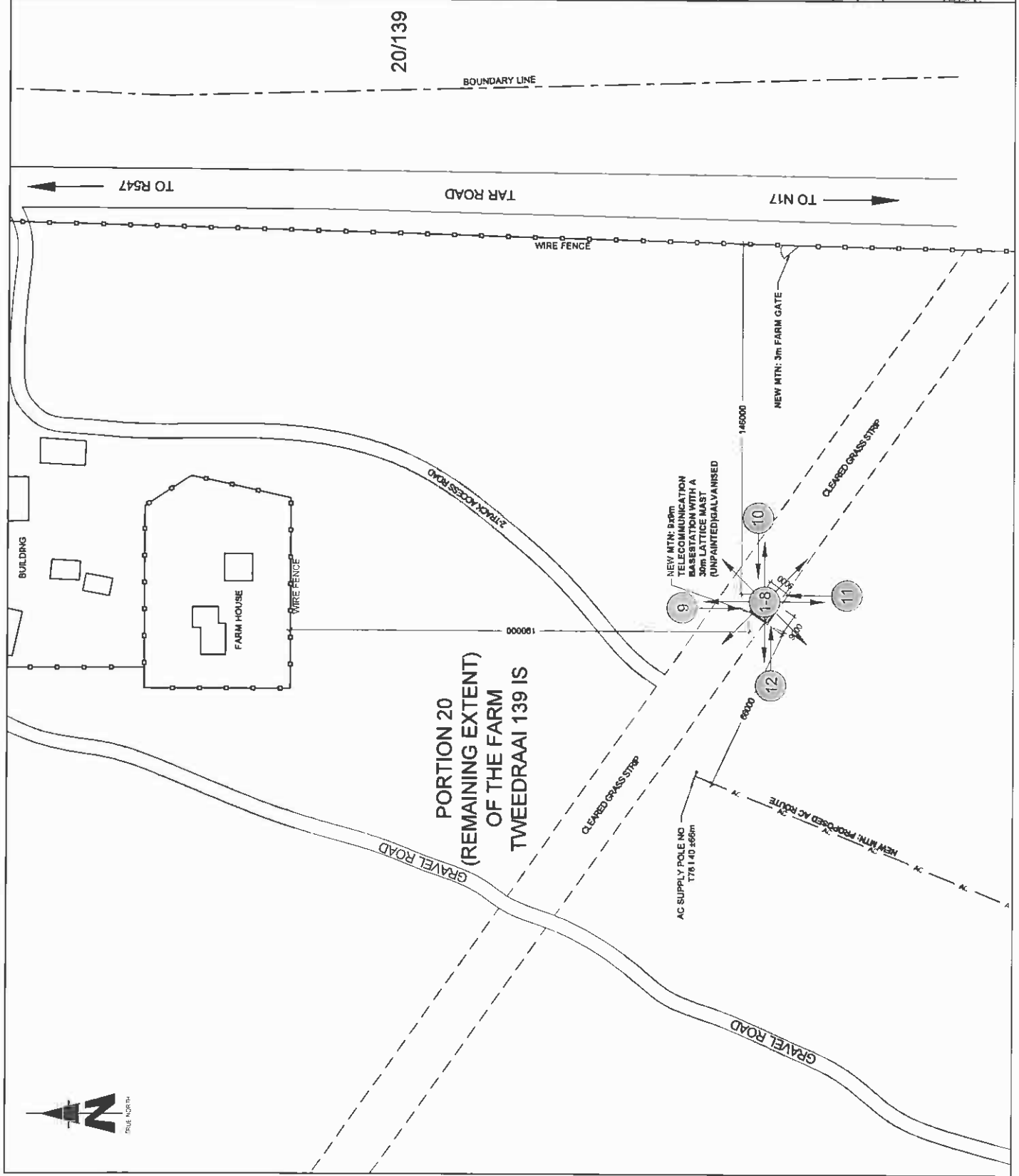
414 Roodie Road
 MPMALANGA
 T: +27 (12) 804 15048
 F: +27 (12) 804 7072
 info@infrastructureplanning.co.za

P.O. Box 32017
 Tlokweng
 BUTHA BUTHE

PROJECT NUMBER
 119373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: 1:1500
 REF NO: 812/16467

SITE PHOTOGRAPHS
 SHEET 6 OF 9



20/139

BOUNDARY LINE

TO R547

TAR ROAD

TO N17

WIRE FENCE

NEW MTN: 3m FARM GATE

TRICHARDT ROAD

NEW MTN: 549m
 TELECOMMUNICATION
 BASESTATION WITH A
 30m LATTICE MAST
 (UNPAINTED/UNVARNISHED)

Cleared Grass Strip

PORTION 20
 (REMAINING EXTENT)
 OF THE FARM
 TWEEDRAAI 139 IS

Cleared Grass Strip

AC SUPPLY POLE NO
 176140 266m

NEW MTN PROPOSED AC ROUTE

GRAVEL ROAD

GRAVEL ROAD





1287 Protea Street,
Block B, Hardside Campus
Pretoria, 0081
Tel: +27 (12) 342 2000
Fax: +27 (12) 342 8208
Private Bag 715
Market Park

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/1/2011	MY	FIRST ISSUE

NOTES
OWNER: VOORSTOFTELY LTD

STRICTLY COMPANY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 139 IS

COORDINATES
LAT: 28° 26' 06.96" S
LONG: 28° 12' 25.19" E

PROJECT
NEW 90cm TELECOMMUNICATION BASE STATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF N17 NEAR TRICHARDT
MPUMALANGA



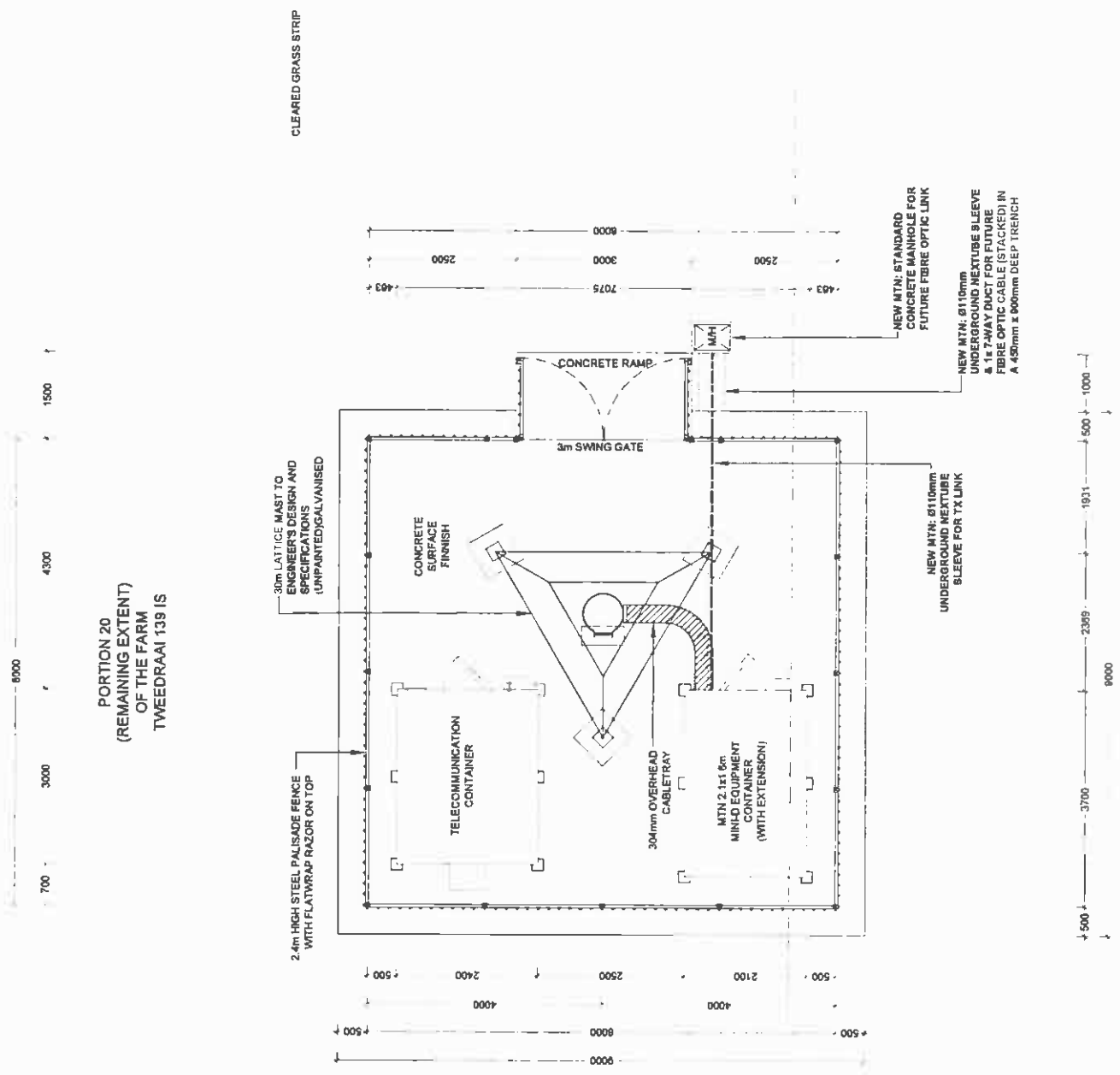
414 Pekaia Road
P.O. Box 20017
Pretoria
0114
Tel: +27 (12) 804 15048
Fax: +27 (12) 804 7072
www.ipsafrica.com

PROJECT NUMBER
119373

DRAWN: MELISSA YOUNG | DATE: 25/11/2011 | REF NO: 812/T9467

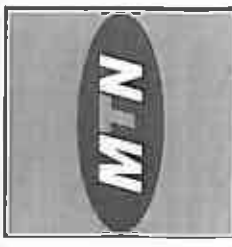
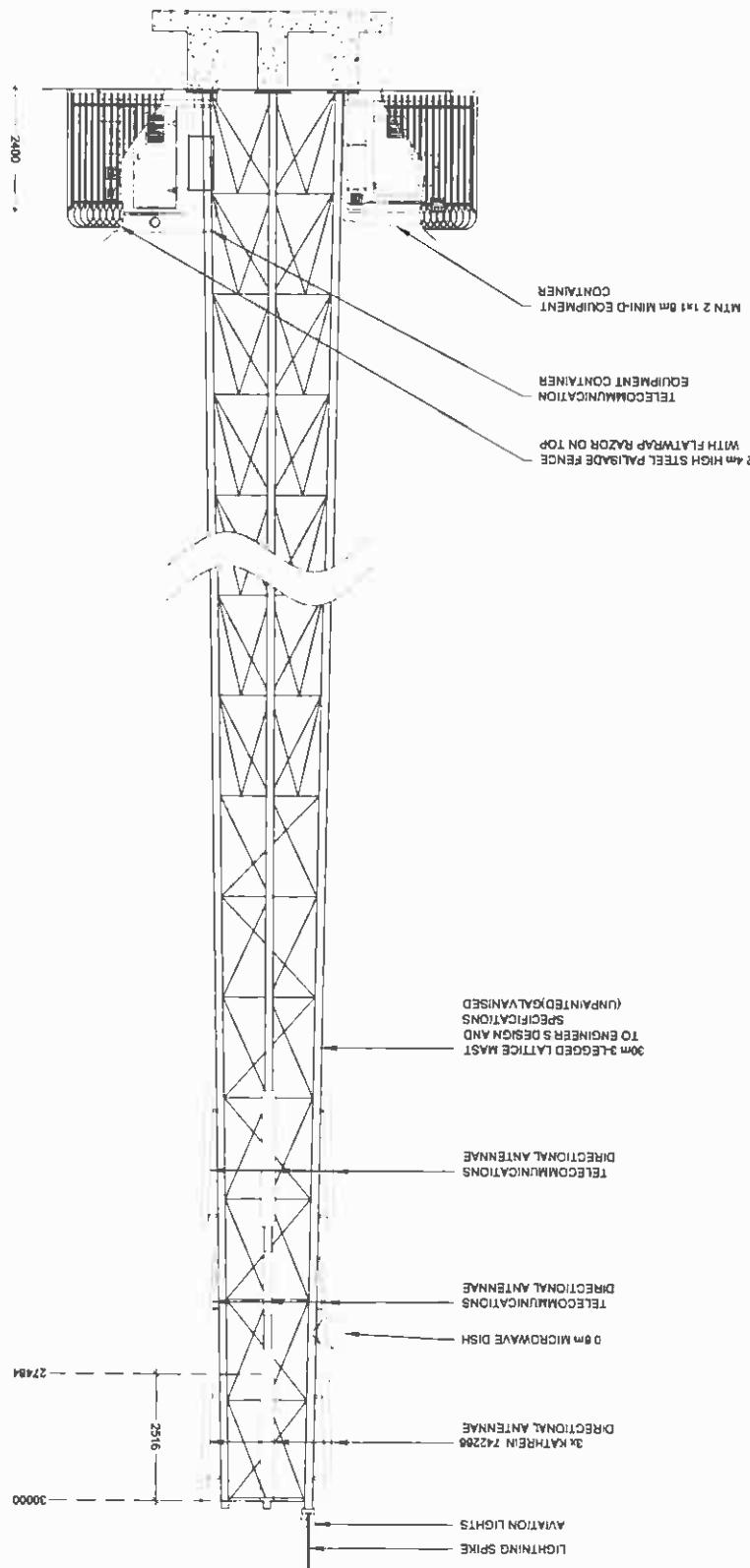
SCALE 1:75

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°	K742 266	27.4			7/8"	± 32
2	120°	K742 266	27.4			7/8"	± 32
3	240°	K742 266	27.4			7/8"	± 32



1207 Pinesdale Street
 Block B, Havelock Complex
 Havelock CBD
 T4: +27 (0) 342 2900
 Fax: +27 (0) 342 8708
 Pinesdale 6018
 Private Suite 148
 Private Bag 3115
 Havelock Park

SITE NAME
 SYFERFONTEIN

BASE STATION NUMBER
 T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOESTONFELPTY LTD

PROPERTY DESCRIPTION
 STRICTLY COMPANY CONFIDENTIAL
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 13B IS

COORDINATES
 LAT: 28° 28' 06.36" S
 LONG: 29° 12' 25.19" E

PROJECT
 NEW 90m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF M17 NEAR TRICHARDT
 MPUMALANGA

INFRASTRUCTURE PLANNING SERVICES

414 Roubic Road
 014
 Tel: +27 (0) 804 12548
 Fax: +27 (0) 804 7072
 info@ipsinfra.com

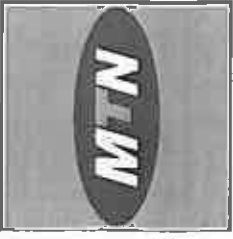
P.O. Box 20097
 015
 Tel: +27 (0) 804 12548
 Fax: +27 (0) 804 7072
 info@ipsinfra.com

PROJECT NUMBER
 152862
 119373

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 BS SITE INFRASTRUCTURE SPECIFICATIONS (REV 01)
 ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN MELISSA YOUNG
DATE 25/11/2011
SCALE 1:100
REF NO 81279467

NORTH-WEST ELEVATION
SHEET 8 OF 9



1207 Pretorius Street
 Muck B Industrial Complex
 Muck B 1207
 Tel: +27 (12) 342 2900
 Fax: +27 (12) 342 8708
 National Skills Lev
 Project Reg # 15
 Muck B Park

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOESTSTEEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 29° 25' 05.38" S
 LONG: 28° 12' 25.19" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT
 MPUMALANGA



**INFRASTRUCTURE
 PLANNING
 SERVICES**

414 Pacific Road
 155002
 Tel: +37 (12) 866 19048
 Fax: +37 (12) 866 0184
 Email: info@ipsafrica.co.za
 P.O. Box 20017
 Midrand 2008
 0134

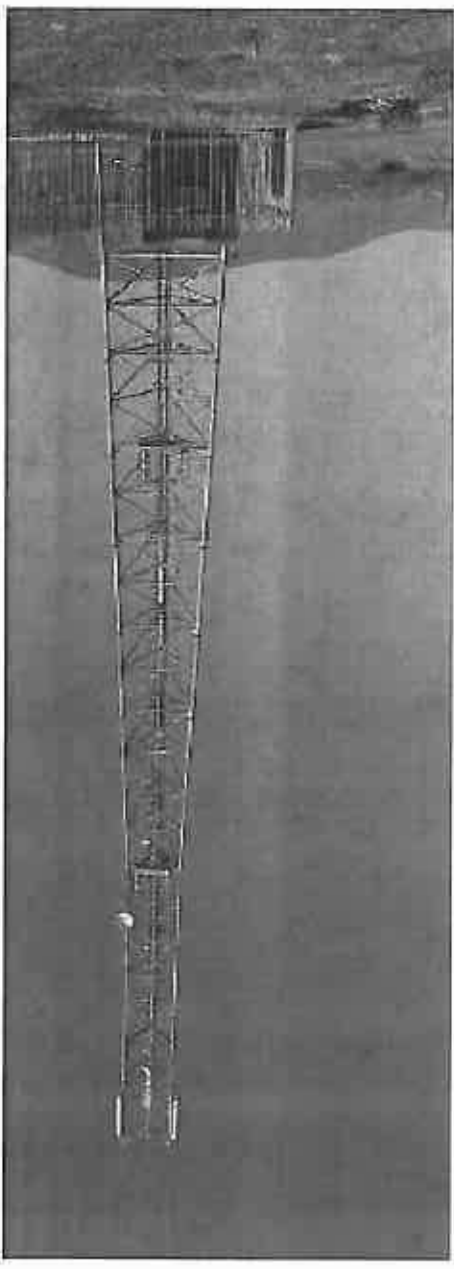
RFO NO.
 152002
 PROJECT NUMBER
 118973

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: NTS
 REF. NO: B1271967

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONED DIMENSIONS TO BE
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
 OF WORK.
 ALL WORK TO BE PERFORMED IN ACCORDANCE WITH MTN'S SITE
 INFRASTRUCTURE SPECIFICATION (R10/100)
 ISSUE 1 REVISION 9 NOVEMBER 2007

FACILITY ILLUSTRATION
 SHEET 9 OF 9

TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED



Our Reference:
T9467 / 17/2/3GS-67

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@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 20 (REMAINING EXTENT) OF THE FARM TWEEDRAAI 139 IS

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 20 (Remaining Extent) of the farm Tweedraai 139 IS**

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-67

Regulation 546 activity 3 (a) & (b) : (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 Tweedraai 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 Galvanised

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.A van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
E-mail: admin@torbiouseolutions.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

VERWYSINGSNOMMER: 17/2/3GS-67

Regulasie 546 aktiwiteit 3 (a) & (b) : (b) ii (cc) Konstruksie van 'n omheinende telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: **T9467 Syferfontein**

Adres: Gedeelte 20 (Restant) van die Plaas Tweedraai 139 IS

Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.

Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O
Latwerk tipe mas Gegalvaniseerd

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakassesseringsregulasies 2010 (R543) soos gewysig en gepromulgeer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA")

Basiese assesseringsprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.

Die aansoeker wil tevens aansoek doen by die Mpumalanga Department of Economic Development, Environment and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringsregulasie 2010 (R543) om alternatiewe te assesseer met betrekking tot die beplande aktiwiteit.

Aansoeker:

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

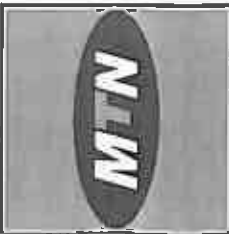
Omgewing Assesering Praktisyn (OAP):

Torbiose Solutions BK.
Aandag: W.A van't Foot
Posbus 32017, Totiusdal, 0134
Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@torbiouseolutions.co.za

Addisionele inligting t.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geëffekteerde party mag skriftelik kommentaar ten opsigte van die voorgestelde aktiwiteit indien of versoek om as 'n geïnteresseerde en geëffekteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnommer en e-posadres waar moontlik) en u kontaknommer(s), met vermelding van die verwysingsnommer, binne 30 kalenderdae vanaf die publisering van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewingpublikasiedatum: 21 Junie 2012



1287 Pretorius Street
 Block B, Hartebeesthoek
 Telecentre 1502
 1601
 Tel: +27 (0) 342 2000
 Fax: +27 (0) 342 8208
 Private Bag 115
 Midrand 2009

SITE NAME
 SYFERFONTEIN

BASE STATION NUMBER
 T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

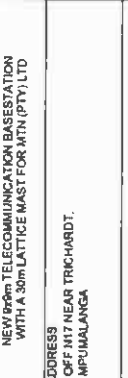
NOTES
 OWNER: VORSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT: 28° 20' 06.39" S
 LONG: 28° 12' 23.19" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF M17 NEAR TRICHARDT,
 MPUMALANGA

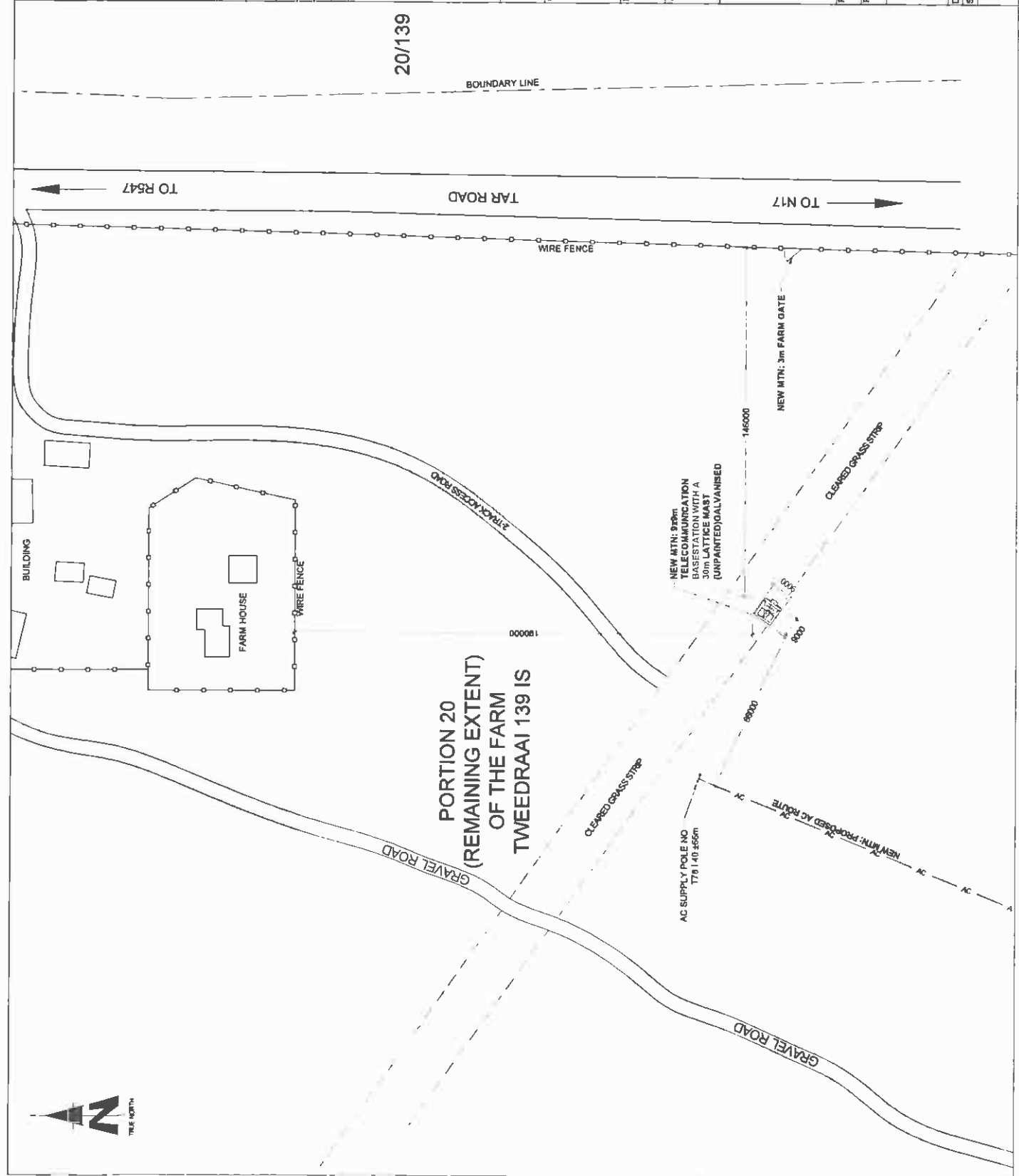


444 Rennie Road
 Sandton
 2146
 Tel: +27 (0) 800 15048
 Fax: +27 (0) 210 21072
 Email: info@ipsafrica.co.za

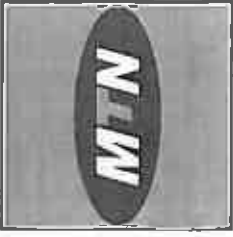
PROJECT NUMBER
 118373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: 1:1000
 REF. NO: 812/19467

SITE DEVELOPMENT PLAN
 SHEET 3 OF 9



PORTION 20
 (REMAINING EXTENT)
 OF THE FARM
 TWEEDRAAI 139 IS



1287 Phoenix Street
Black B. Highlands Campus
Pretoria, 0083
Tel: +27 (12) 542 2800
Fax: +27 (12) 542 8708
Project: Site 149
Project: Bop 3115
Date: 08/08/2007

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
OMNIA VOBARTOFFEL PTY LTD

PROPERTY DESCRIPTION
STRICTLY COMPANY CONFIDENTIAL
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDEKRAAL 139 IS

COORDINATES
LAT: 28° 20' 06.30" S
LONG: 28° 12' 23.10" E

PROJECT
NEW 900m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
OFF N17 NEAR TRICHARDT
MPUMALANGA

INFRASTRUCTURE PLANNING SERVICES

414 Pacific Road
Pretoria, 0001
Tel: +27 (12) 604 19048
Fax: +27 (12) 604 19049
Email: info@ips.co.za

P.O. Box 20017
Pretoria, 0001
Tel: +27 (12) 604 19048
Fax: +27 (12) 604 19049
Email: info@ips.co.za

PROJECT NUMBER
118375

SCALE NTS

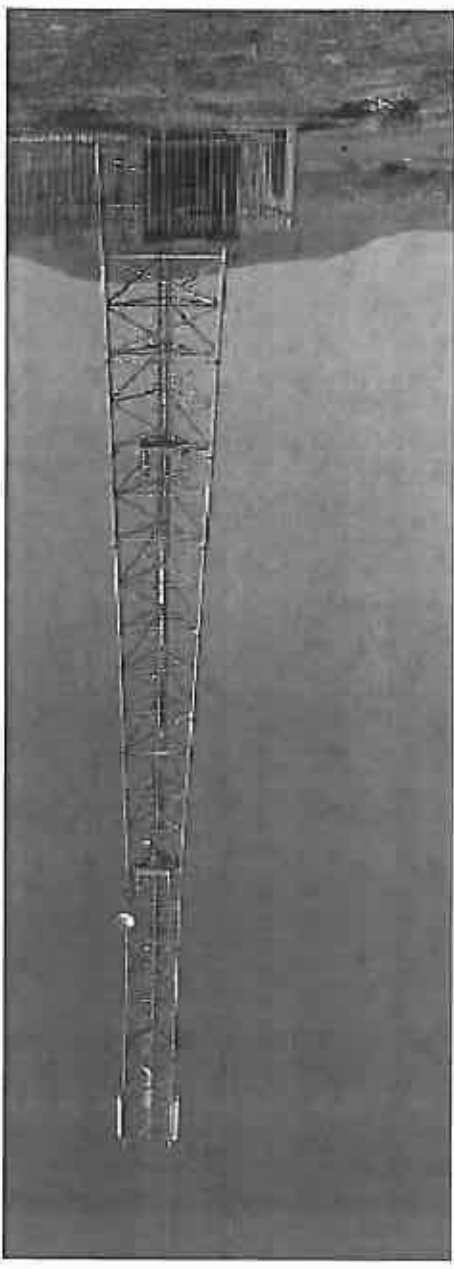
DRAWN MELISSA YOUNG

DATE 25/11/2011

REF NO 01275467

FACILITY ILLUSTRATION
SHEET 9 OF 9

TYPICAL 3-LEGGED LATTICE MAST
(UNPAINTED) GALVANISED



Our Reference:
T9467 / 17/2/3GS-67

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@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 20 (REMAINING EXTENT)OF THE FARM TWEEDRAAI 139 IS

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 20 (Remaining Extent) of the farm Tweedraai 139 IS**
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-67

Regulation 546 activity 3 (a) & (b) : (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 Tweedraai 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: GCS / UTM

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.A van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
E-mail: 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

VERWYSINGSNOMMER: 17/2/3GS-67

Regulasie 546 aktiwiteit 3 (a) & (b) : (b) ii (cc) Konstruksie van 'n omheinde telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: T9467 Syferfontein

Adres: Gedeelte 20 (Restant) van die Plaas Tweedraai 139 IS

Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.

Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O
Latwerk tipe mas Gegalvaniseerd

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakassesseringregulasies 2010 (R543) soos gewysig en gepromulgeer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA").

Basiese assesseringprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.

Die aansoeker wil tevens aansoek doen by die Mpumalanga Department of Economic Development, Environment and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringregulasie 2010 (R543) om alternatiewe te assesseer met betrekking tot die beplande aktiwiteit.

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

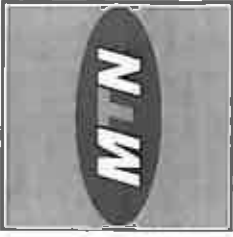
Omgewing Assessering Praktisyn (OAP):
Torbouse Solutions BK.
Aandag: W.A van't Foot
Posbus 32017, Totiusdal, 0134
Tel: (012) 804 1504/6; Faks: (012) 804 7072, e-pos: admin@torbousesolutions.co.za

Addisionele inligting t.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geïmpakteerde party mag **skriftelik** kommentaar ten opsigte van die voorgestelde aktiwiteit indien van versoek om as 'n geïnteresseerde en geïmpakteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnommer en e-posadres waar moontlik) en u kontaknommer(s), met vermelding van die verwysingsnommer, binne 30 kalenderdae vanaf die publiserings van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewingspublikasiedatum:

21 Junie 2012



1287 Pretoria Street
 Block B, Hillside Campus
 Hillside, 0053
 Tel: +27 (0) 21 542 2900
 Fax: +27 (0) 21 542 3008
 P.O. Box 3017
 Hillside
 0154

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VORSTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEDDRAAI 139 IS

COORDINATES
 LAT: 28° 20' 06.36" S
 LONG: 29° 12' 23.19" E

PROJECT
 NEW 30m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF M17 NEAR TRICHARDT
 MPUJALANGA



INFRASTRUCTURE
 PLANNING SERVICES

414 Phiso Road
 Phiso, 0154
 P.O. Box 3017
 Hillside
 0154
 Tel: +27 (0) 21 542 2900
 Fax: +27 (0) 21 542 3008
 www.infrastructureips.co.za

REF NO:
 152042

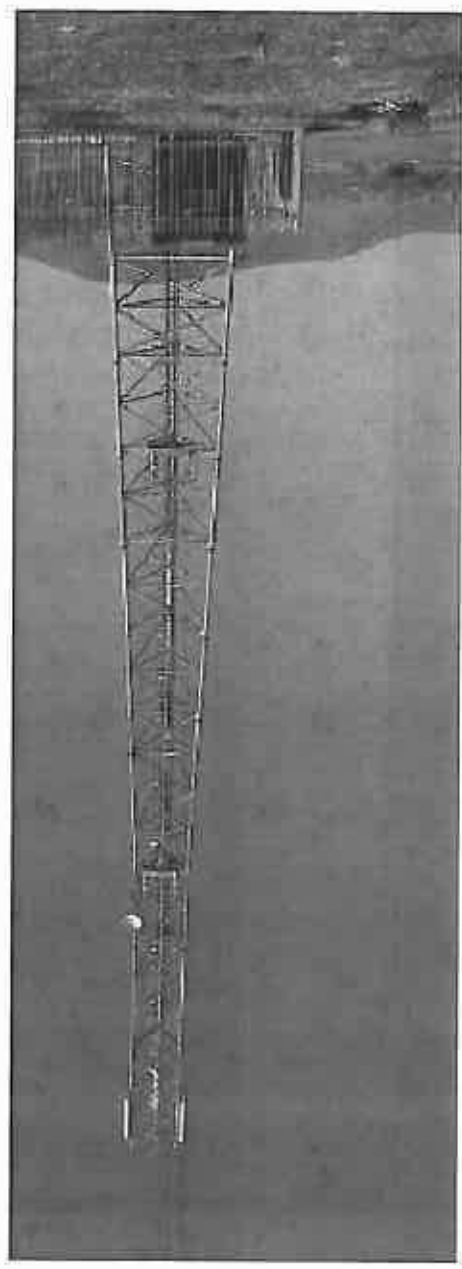
PROJECT NUMBER
 118273

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
 OF WORK. FOR MORE INFORMATION CONTACTING TO MTN AT SITE
 ALL WORK TO BE PERFORMED ACCORDING TO MTN AT SITE
 INFRASTRUCTURE SPECIFICATION (M11/001)
 ISSUE 1 REVISION 0 NOVEMBER 2007

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 SCALE: NTS
 REF. NO: 01279467

FACILITY ILLUSTRATION
 SHEET 9 OF 9

TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED



Lys van GEREGISTREERDE BRIEWE (with an insurance option/met 'n versekeringsopsie)



Post Office

Full tracking and tracing/Volledige volg en spoor

Name and address of sender:
Naam en adres van afsender:.....
.....
.....
.....
.....
.....

TORBILOUSE
SOLUTIONS

TEL...012...804...150476.....
BOX 32917 TOTIUSDAI 0134

T9467

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

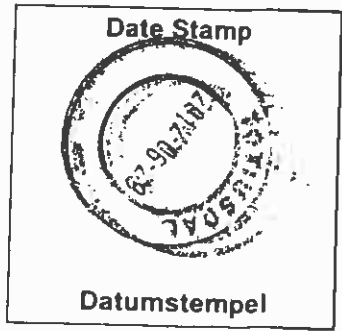
No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-klêntafskrif
1	Npumalinga Tourism & Parks Agency Private Bag x11338-Nelspruit 1200					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 748 020 649 ZA CUSTOMER COPY 301028R
2	South-African Heritage Resource Agency PO Box 4637-Cape Town 8000					REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 748 020 635 ZA CUSTOMER COPY 301028R
3						
4						
5						
6						
7						
8						
9						
10						
Number of letters posted Getal briewe gepos 2		Total Totaal	R	R	R	R

Signature of client
Handtekening van kliënt *Guillian*

Signature of accepting officer
Handtekening 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 geregistreeerde briewe van toepassing.

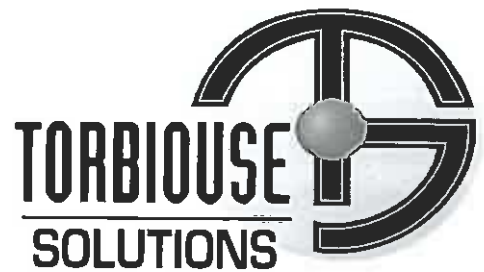


Our Reference:
T9467 / 17/2/3GS - 116

Your Reference:

21 June 2012

Owner Portion 1 of the Farm Tweedraai 139 IS
Vosstoffel (Pty) Ltd
P O Box 378
Bethal
2310



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@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) : (B) II (CC) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON REMAINING EXTENT OF PORTION 20 OF THE FARM TWEEDRAAI 139 IS.

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 Remaining Extent of the Farm Tweedraai 139 IS

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. [Signature]
WA VAN'T FOORT
For: Torbious Solutions CC

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-67

Regulation 546 activity 3 (a) & (b) : (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 Tweedraai 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 Galvanised

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.A van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
E-mail: 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

VERWYSINGSNOMMER: 17/2/3GS-67

Regulasie 546 aktiwiteit 3 (a) & (b) : (b) ii (cc) Konstruksie van 'n omheinde telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: **T9467 Syferfontein**

Adres: Gedeelte 20 (Restant) van die Plaas Tweedraai 139 IS

Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.

Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O
Latwerk tipe mas Gegalvaniseerd

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakassesseringregulasies 2010 (R543) soos gewysig en gepromulgeer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA")

Basiese assesseringprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.

Die aansoeker wil tevens aansoek doen by die Mpumalanga Department of Economic Development, Environment and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringregulasie 2010 (R543) om alternatiewe te assesseeer met betrekking tot die beplande aktiwiteit.

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

Omgewing Assessering Praktisyn (OAP):
Torbiose Solutions BK.
Aandag: W.A van't Foot
Posbus 32017, Totiusdal, 0134
Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@torbiousolutions.co.za

Addisionele inligting t.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geëffekteerde party mag **skriftelik** kommentaar ten opsigte van die voorgestelde aktiwiteit indien van versoek om as 'n geïnteresseerde en geëffekteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnommer en e-posadres waar moontlik) en u kontaknommer(s), met vermelding van die verwysingsnommer, binne 30 kalenderdae vanaf die publisering van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewingpublikasiedatum: **21 Junie 2012**



187 Pekaia Street
 Level 8, International Centre
 Auckland 1010
 Tel: +27 (0) 9 548 9900
 Fax: +27 (0) 9 548 9903
 P.O. Box 3207
 Pekaia Bldg 319
 North Park

SITE NAME

SYFERFONTEIN

BASE STATION NUMBER

T9467

REV	DATE	BY	DESCRIPTION
A	2/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOIRTOFFEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAM 138 IS

COORDINATES
 LAT 29° 28' 05.36" S
 LONG 29° 12' 25.19" E

PROJECT
 NEW 90m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF N17 NEAR TRICHARDT,
 MPMALANQA



414 Suidkust Street
 2nd Floor
 Durbanville
 Tel: +27 (0) 21 934 1504/6
 Fax: +27 (0) 21 934 3072
 info@ip-services.co.za

PROJECT NUMBER

118273

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
 OF WORKS.
 ALL WORKS TO BE PERFORMED ACCORDING TO MTN 978 9175
 SEPARATE STRUCTURE SPECIFICATION INCLUDES
 ISSUE 1 REVISION 9 NOVEMBER 2007

DRAWN: MELISSA YOUNG

DATE: 25/11/2011

SCALE: NTS

REF. NO: 812/TS/467

FACILITY ILLUSTRATION
 SHEET 8 OF 8



TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED

Our Reference:
T9467 / 17/2/3GS - 116

Your Reference:

21 June 2012

Owner Portion 11 of the Farm Tweedraai 139 IS
Vosstoffel (Pty) Ltd
P O Box 378
Bethal
2310



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

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) : (B) II (CC) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON REMAINING EXTENT OF PORTION 20 OF THE FARM TWEEDRAAI 139 IS.

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 Remaining Extent of the Farm Tweedraai 139 IS

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. van't Foort
WA VAN'T FOORT
For: Torblouse Solutions CC

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-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 Tweedraai 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 Galvanised

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.A van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
E-mail: 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

VERWYSINGSNOMMER: 17/2/3GS-67

Regulasie 546 aktiwiteit 3 (a) & (b) ii (cc) Konstruksie van 'n omheinde telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: **T9467 Syferfontein**

Adres: Gedeelte 20 (Restant) van die Plaas Tweedraai 139 IS

Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.

Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O
Latwerk tipe mas Gegalvaniseerd

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakassesseringregulasies 2010 (R543) soos gewysig en gepromulgeer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA")

Basiese assesseringprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.

Die aansoeker wil teweens aansoek doen by die Mpumalanga Department of Economic Development, Environment and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringregulasie 2010 (R543) om alternatiewe te assesseer met betrekking tot die beplande aktiwiteit.

Aansoeker:

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

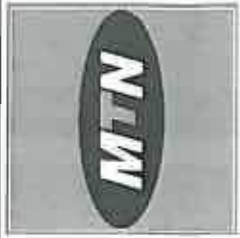
Omgewing Assessering Praktisyn (OAP):

Torbiose Solutions BK.
Aandag: W.A van't Foot
Posbus 32017, Totiusdal, 0134
Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@torbiousolutions.co.za

Addisionele inligting t.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geïnteresseerde party mag **skriftelik** kommentaar ten opsigte van die voorgestelde aktiwiteit indien van versoek om as 'n geïnteresseerde en geïnteresseerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnommer en e-posadres waar moontlik) en u kontaknommer(s), met vermelding van die verwysingsnommer, binne 30 kalenderdae vanaf die publisering van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewingpublikasiedatum: **21 Junie 2012**



1287 Pretorius Street
Block B, Vredehoek Complex
Harare, ZIMB

Tel: +27 (0) 11 242 2900
Fax: +27 (0) 11 242 2900
www.mtn.co.za

Registered Office: 148
Private Bag 219
Harare, ZIMB

SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
OWNER: VOESTOPEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
PROPERTY DESCRIPTION
PORTION 20 (REMAINING EXTENT)
OF THE FARM TWEEDRAAI 139 IS

COORDINATES
LAT 29° 28' 05.36" S
LONG 28° 12' 25.19" E

PROJECT
NEW 900m TELECOMMUNICATION BASESTATION
WITH A 30m LATTICE MAST FOR MTN (PTY)LTD

ADDRESS
OFF N17 NEAR TRICHARDT
MPUMALANGA



414 Pacific Promal
Midrand
Gauteng
Tel: +27 (0) 11 242 19048
Fax: +27 (0) 11 242 19072
info@ipsplanning.co.za

P.O. Box 20017
Toll-free
0128

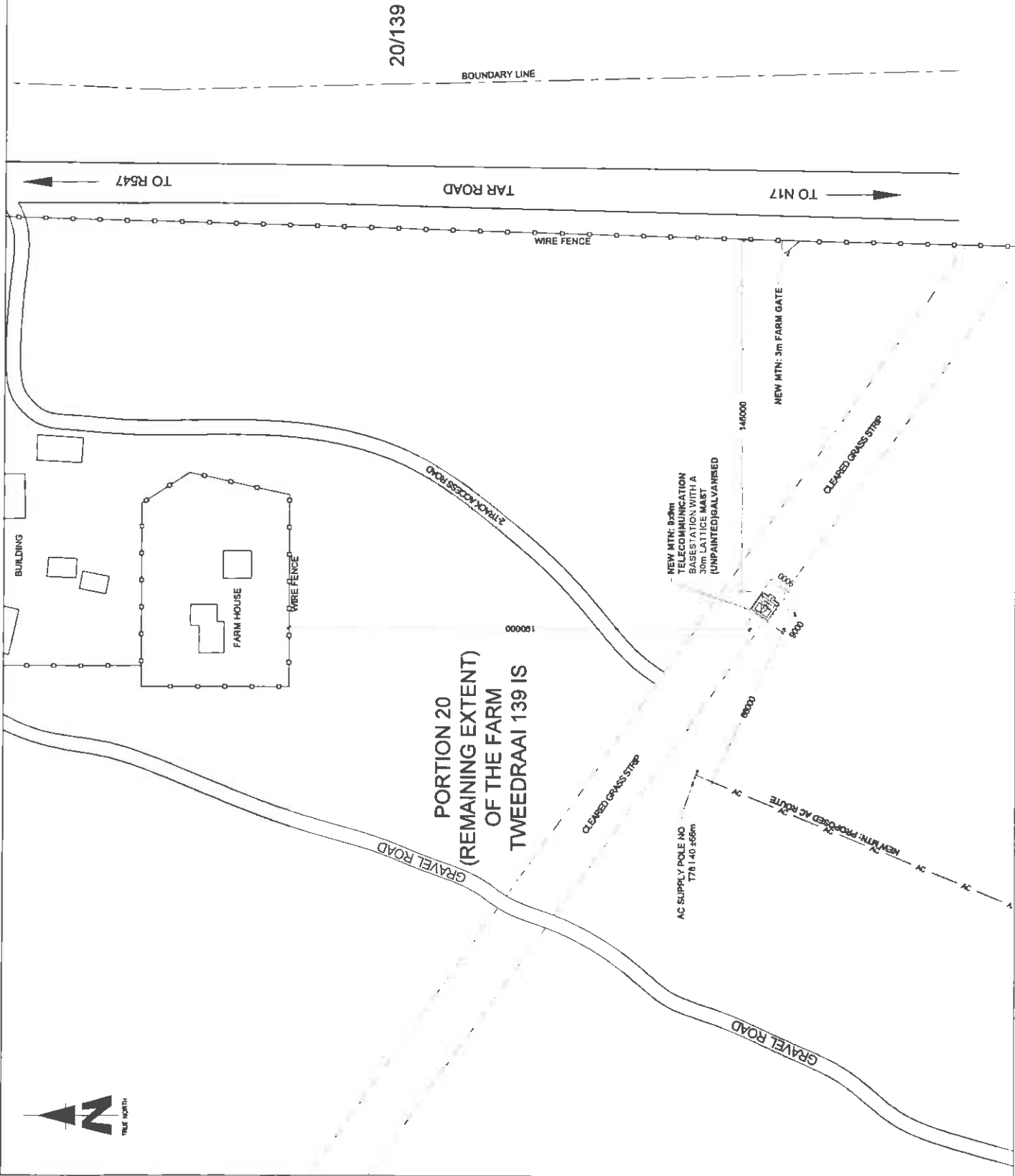
RFC NO
152062

PROJECT NUMBER
118373

DRAWINGS MUST NOT BE SCALED. ONLY REQUIRED DIMENSIONS TO BE
USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO MTN SITE SITE
SPECIFICATIONS (ISSUE 1) AND THE ZIMBABWEAN ELECTRICAL
REGULATIONS (ISSUE 1) PROVIDED 9 NOVEMBER 2007

DRAWN: MELISSA YOUNG DATE: 25/11/2011
SCALE: 1:1000 REF. NO: 81278467

SITE DEVELOPMENT PLAN
SHEET 3 OF 9





1287 Pretorius Street
 Black & White Communications
 1287 Pretorius Street
 Midrand, 2008
 T: +27 (0)11 543 2000
 F: +27 (0)11 543 2000
 P.O. Box 32077
 Midrand, 2008
 T: +27 (0)11 543 2000
 F: +27 (0)11 543 2000

SYFERFONTEIN
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	IMY	FIRST ISSUE

NOTES
 OWNER: VOSEFOPEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARMS TWEEDEPAAI 138 IS

COORDINATES
 LAT 28° 28' 04.36" S
 LONG 28° 12' 23.18" E

PROJECT
 NEW FIBRE TELECOMMUNICATION INFRASTRUCTURE
 WITH A 3-LEGGED LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF M17 NEAR TRICHARDT,
 MPMALANGA

414 Bantu Road
 MPMALANGA
 T: +27 (0)11 543 2000
 F: +27 (0)11 543 2000
 P.O. Box 32077
 Midrand, 2008
 T: +27 (0)11 543 2000
 F: +27 (0)11 543 2000

PROJECT NUMBER
 119373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 REF. NO: 81279487

SCALE: NTS

FACILITY ILLUSTRATION
 SHEET 9 OF 9



414 Bantu Road
 MPMALANGA
 T: +27 (0)11 543 2000
 F: +27 (0)11 543 2000
 P.O. Box 32077
 Midrand, 2008
 T: +27 (0)11 543 2000
 F: +27 (0)11 543 2000

PROJECT NUMBER
 119373

DRAWN: MELISSA YOUNG
 DATE: 25/11/2011
 REF. NO: 81279487

SCALE: NTS

FACILITY ILLUSTRATION
 SHEET 9 OF 9



TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED

Our Reference:
T9467 / 17/2/3GS - 116

Your Reference:

21 June 2012

Owner Remaining Extent of Farm Spandow 121 IS
Huyzers Trust
P O Box 7932
Bethal
2310



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@torbiousesolutions.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) : (B) II (CC) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON REMAINING EXTENT OF PORTION 20 OF THE FARM TWEEDRAAI 139 IS.

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 Remaining Extent of the Farm Tweedraai 139 IS

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: Torbiouse Solutions CC

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: 17/2/3GS-67

Regulation 546 activity 3 (a) & (b) : (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 Tweedraai 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 Galvanised

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.A 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

VERWYSINGSNOMMER: 17/2/3GS-67

Regulasie 546 aktiwiteit 3 (a) & (b) : (b) ii (cc) Konstruksie van 'n omheinende telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: T9467 Syferfontein

Adres: Gedeelte 20 (Restant) van die Plaas Tweedraai 139 IS

Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.

Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O
Latwerk tipe mas Gegalvaniseerd

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakasseringregulasies 2010 (R543) soos gewysig en gepromulgeer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA")

Basiese assesseringprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.

Die aansoeker wil teweens aansoek doen by die Mpumalanga Department of Economic Development, Environment and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakasseringregulasie 2010 (R543) om alternatiewe te assesseer met betrekking tot die beplande aktiwiteit.

Aansoeker:

MTN (Pty) Ltd

P.O. Box 4559, Northcliff, 2115

Omgewing Assessering Praktisyn (OAP):

Torbiose Solutions BK.

Aandag: W.A van't Foort

Posbus 32017, Totiusdal, 0134

Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@torbiosesolutions.co.za

Addisionele inligting t.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geïnteresseerde party mag **skriftelik** kommentaar ten opsigte van die voorgestelde aktiwiteit indien van versoek om as 'n geïnteresseerde en geïnteresseerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnommer en e-posadres waar moontlik) en u kontaknommer(s), met vermelding van die verwysingsnommer, binne 30 kalenderdae vanaf die publiserings van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewingpublikasiedatum: 21 Junie 2012



1207 Protea Blvd
 Block B, Vodacom Centre
 Sandton, 2008
 Tel: +27 (0)11 542 2488
 Fax: +27 (0)11 542 2500
 Email: info@mtn.co.za

PROPERTY NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VODAFONE PPT LTD



TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAN 138 IS

COORDINATES
 LAT - 29° 25' 05.36" S
 LONG 29° 12' 25.18" E

PROJECT
 NEW 4M TELECOMMUNICATION BASE STATION
 WITH A 30M LATTICE MAST FOR MTN (PPT) LTD

ADDRESS
 OFF M7 NEAR TRICHART,
 MFUMALANGA



414 Duane Road
 Sandton
 Tel: +27 (0)11 641 1504/8
 Fax: +27 (0)11 641 1572
 Email: info@ips.co.za

P.O. Box 32017
 Johannesburg
 2011

RFQ NO.
 152082

PROJECT NUMBER
 110373

DRAWN: MELISSA YOUNG DATE: 20/11/2011
 SCALE: NTS REF. NO: 81270487

FACILITY ILLUSTRATION
 SHEET 9 OF 9

DRAWINGS MUST NOT BE SCALED. ONLY PROVIDED DIMENSIONS TO BE
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
 OF WORKS.
 ALL WORKS TO BE PERFORMED ACCORDING TO MTN SITE
 INFRASTRUCTURE SPECIFICATION (03/11/2011)
 ISSUE 1 REVISION 0 NOVEMBER 2007

Our Reference:
T9467 / 17/2/3GS - 116

Your Reference:

21 June 2012

Owner Remaining Extent of the Farm
Zwakfontein 120 IS
Sasol Mining (Pty) Ltd
P O Box 5486
Johannesburg
2000



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

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) : (B) II (CC) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON REMAINING EXTENT OF PORTION 20 OF THE FARM TWEEDRAAI 139 IS.


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 Remaining Extent of the Farm Tweedraai 139 IS

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-67

Regulation 546 activity 3 (a) & (b) : (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 Tweedraai 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 Galvanised

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.A van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
E-mail: 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

VERWYSINGSNOMMER: 17/2/3GS-67

Regulasie 546 aktiwiteit 3 (a) & (b) : (b) ii (cc) Konstruksie van 'n omheinde telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: T9467 Syferfontein

Adres: Gedeelte 20 (Restant) van die Plaas Tweedraai 139 IS

Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.

Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O
Latwerk tipe mas Gegalvaniseerd

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakasseringregulasies 2010 (R543) soos gewysig en gepromulgeer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA")

Basiese assesseringsprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.

Die aansoeker wil tensens aansoek doen by die Mpumalanga Department of Economic Development, Environment and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakasseringregulasie 2010 (R543) om alternatiewe te assesseer met betrekking tot die beplande aktiwiteit.

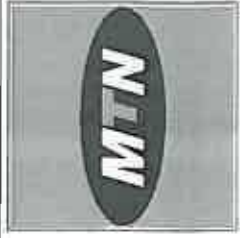
Aansoeker:
MTN (Pty) Ltd
P.O. Box 4559, Northcliff, 2115

Omgewing Assessering Praktisyn (OAP):
Torbouse Solutions BK.
Aandag: W.A van't Foot
Posbus 32017, Totiusdal, 0134
Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@torbousesolutions.co.za

Addisionele inligting l.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geëffekteerde party mag **skriftelik** kommentaar ten opsigte van die voorgestelde aktiwiteit indien van versoek om as 'n geïnteresseerde en geëffekteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnommer en e-posadres waar moontlik) en u kontaknommer(s), met vermelding van die verwysingsnommer, binne 30 kalenderdae vanaf die publiserings van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewingpublikasiedatum: 21 Junie 2012



1307 Protea Street
 Block B, Houtboskloof Campus
 Houtboskloof, 0203
 Mtati, 0203
 Tel: +27 (0) 11 341 2000
 Fax: +27 (0) 11 341 2000
 Private Bag 115
 North Park

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOORSTOFPEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT 29° 26' 06.38" S
 LONG 29° 12' 25.10" E

PROJECT
 NEW 900m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFFIT NEAR TRICHARDT
 RPOUNALANGA

INFRASTRUCTURE
 PLANNING SERVICES



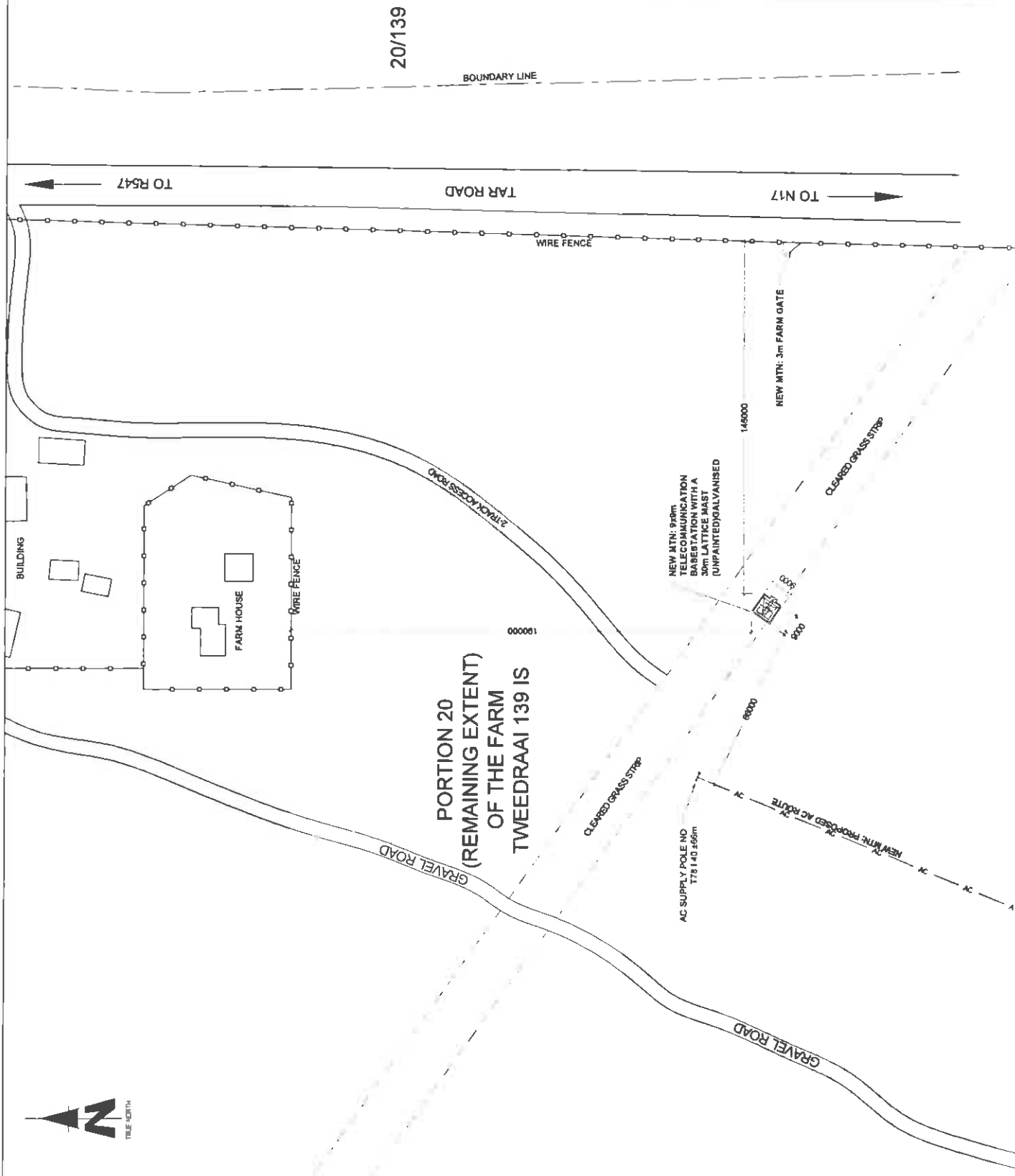
414 Roubid Road
 2 Broomfield
 0154
 Tel: +27 (0) 204 19049
 Fax: +27 (0) 204 7073
 info@ipsplanning.co.za

RFQ NO
 152062
 PROJECT NUMBER
 118373

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 SITE
 INFRASTRUCTURE INSTALLATION GUIDELINES
 ISSUE 1 (REVISED 10 NOVEMBER 2010)

DRAWN: MELISSA YOUNG | DATE: 25/11/2011
 SCALE: 1:1500 | REF. NO: 812T9467

SITE DEVELOPMENT PLAN
 SHEET 3 OF 9





1201 Pineside Street
 Block 8, Numbank Campus
 Numbank, VIC 3088
 Tel: +61 (0)3 945 2338
 Fax: +61 (0)3 945 2338
 P.O. Box 32877
 Melbourne VIC 3001

SITE NAME
 SYFERFONTEIN

BASE STATION NUMBER
 T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VONSTOFTEL PTY LTD

PROPERTY DESCRIPTION
 STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION
 POSITION 20 (REMAINING EXTENT)
 OF THE FARM TWEEEDROU 138 JS

COORDINATES
 LAT 28° 29' 06.36" S
 LONG 29° 12' 28.18" E

PROJECT
 NEW 900M TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF MT NEAR TIRCHARDT,
 MPUHALANGA

INFRASTRUCTURE PLANNING SERVICES

114 Ruddle Road
 Johannesburg
 Tel: +27 (0)21 864 150/48
 Fax: +27 (0)21 864 1072
 www.infrastructureplanning.co.za

PROJECT NUMBER
 152062
 119373

SCALE: RTS
 DRAWN: MELUSSIA YOUNG
 DATE: 25/11/2011
 REF NO: #1279467

FACILITY ILLUSTRATION
 SHEET 9 OF 9

TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED



Our Reference:
T9467 / 17/2/3GS - 116

Your Reference:

21 June 2012

**Owner Remaining Extent Portion 21 of
the Farm Tweedraai 139 IS**
Sasol Mining (Pty) Ltd
P O Box 5486
Johannesburg
2000



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

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) : (B) II (CC) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON REMAINING EXTENT OF PORTION 20 OF THE FARM TWEEDRAAI 139 IS.

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 Remaining Extent of the Farm Tweedraai 139 IS

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-67

Regulation 546 activity 3 (a) & (b) : (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 Tweedraai 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 Galvanised

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").

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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.A van't Foot

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

E-mail: 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

VERWYSINGSNOMMER: 17/2/3GS-67

Regulasie 546 aktiwiteit 3 (a) & (b) : (b) ii (cc) Konstruksie van 'n omheinende telekommunikasie-basisstasie vir MTN (Edms) Bpk met 'n 30m hoë mas: **T9467 Syferfontein**

Adres: Gedeelte 20 (Restant) van die Plaas Tweedraai 139 IS

Koördinate (WGS84 formaat) van alternatiewe op die bovermelde eiendom.

Alternatief 1: Breedtegraad 26° 26' 05.36" S Lengtegraad 29° 12' 25.19" O
Latwerk tipe mas Gegalvaniseerd

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelnameproses in terme van die Omgewingsimpakassesseringregulasies 2010 (R543) soos gewysig en gepromulgeer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA")

Basiese assesseringprosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Mpumalanga Department of Economic Development, Environment and Tourism ingedien.

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Aansoeker:

MTN (Pty) Ltd

P.O. Box 4559, Northcliff, 2115

Omgewing Assessering Praktisyn (OAP):

Torbiose Solutions BK.

Aandag: W.A van't Foot

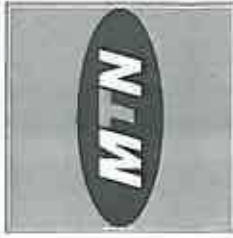
Posbus 32017, Totiusdal, 0134

Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@torbiousolutions.co.za

Addisionele inligting l.o.v. die voorgestelde aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geëffekteerde party mag **skriftelik** kommentaar ten opsigte van die voorgestelde aktiwiteit indien van versoek om as 'n geïnteresseerde en geëffekteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese- en pos adres (inklusief faksnummer en e-posadres waar moontlik) en u kontaknummer(s), met vermelding van die verwysingsnummer, binne 30 kalenderdae vanaf die publiserings van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewingpublikasiedatum: **21 Junie 2012**



1287 Pretorius Street
 Block B, Houtboskloof Campus
 Lansdowne, 7801
 Tel: +27 (12) 342 2800
 Fax: +27 (12) 342 9208
 Pretorius Street 146
 Pretorius Bldg 215
 Houtboskloof

SITE NAME
SYFERFONTEIN

BASE STATION NUMBER
T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOESTSTEEL PTY LTD

STRICTLY COMPANY CONFIDENTIAL
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 IS

COORDINATES
 LAT 29° 26' 05.36" S
 LONG 29° 12' 25.19" E

PROJECT
 NEW 949m TELECOMMUNICATION BASESTATION
 WITH A 30m LATTICE MAST FOR MTN (PTY) LTD

ADDRESS
 OFF M17 NEAR TRICHARDT
 NPUMALANGA

INFRASTRUCTURE
 PLANNING SERVICES



414 Bantu Road
 Bhebeville
 0184
 Tel: +27 (12) 844 15048
 Fax: +27 (12) 844 2072
 www.ipservices.co.za

RFQ NO
 152082

PROJECT NUMBER
 118373

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 SITE BITE
 (ISSUE 1) AND THE FOLLOWING SPECIFICATIONS (ISSUE 1)
 ISSUE 1 (REVISED NOVEMBER 2007)

DRAWN: MELISSA YOUNG | DATE: 25/11/2011

SCALE: 1:1500 | REF NO: B12/T9467

SITE DEVELOPMENT PLAN
 SHEET 3 OF 9

20/139

BOUNDARY LINE

TO RS47

TAR ROAD

TO M17

WIRE FENCE

NEW MTN 3m FARM GATE

146000

NEW MTN: 949m
 TELECOMMUNICATION
 BASESTATION WITH A
 30m LATTICE MAST
 (UNPAINTED/GALVANISED)

CLEARED GRASS STRIP

PORTION 20
 (REMAINING EXTENT)
 OF THE FARM
 TWEEDRAAI 139 IS

3 TRACK ACCESS ROAD

180000

CLEARED GRASS STRIP

AC SUPPLY POLE NO
 T78 1.40.869m

NEW MTN: PROPOSED AC ROUTE

GRAVEL ROAD

GRAVEL ROAD

BUILDING

FARM HOUSE

WIRE FENCE





1377 Pretorius Street
 Block B, Hillside Centre
 Hillside, 1501
 T4 +27 (0) 21 502 2000
 Fax +27 (0) 21 502 2005
 Pretorius 148
 Avenue Bop 1515
 Hillside Park

SYFERFONTEIN
 T9467

REV	DATE	BY	DESCRIPTION
A	21/11/2011	MY	FIRST ISSUE

NOTES
 OWNER: VOESTSTEEL PTY LTD



TYPICAL 3-LEGGED LATTICE MAST
 (UNPAINTED) GALVANISED

STRICTLY COMPANY CONFIDENTIAL
 PROPERTY DESCRIPTION:
 PORTION 20 (REMAINING EXTENT)
 OF THE FARM TWEEDRAAI 139 B

COORDINATES
 LAT 29° 20' 05.38" S
 LONG 29° 12' 25.18" E

PROJECT
 MTN 3G/4G TELECOMMUNICATION BASE STATION
 WITH A 3m LATTICE MAST FOR MTN (PTY) LTD
 ADDRESS
 OFF N17 NEAR TRICHARDT,
 MPUMALANGA



474 Peka Road
 Rosebank
 T4 +27 (0) 21 504 1504
 Fax +27 (0) 21 504 1573
 info@ip-services.co.za
 P.O. Box 20217
 Tolson
 2014

RFD NO.
 15262

PROJECT NUMBER
 118373

DRAWN: MELISSA YOUNG DATE: 25/11/2011
 SCALE: A15

FACILITY ILLUSTRATION
 SHEET 8 OF 9

DRAWINGS MUST NOT BE SCALED. ONLY PROVIDED DIMENSIONS TO BE
 USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT
 OF WORK. ALL WORK TO BE PERFORMED ACCORDING TO ILM 875 SITE
 INFRASTRUCTURE SPECIFICATION (REV.001)
 ISSUE 1 (REVISION 0 NOVEMBER 2007)

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
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.

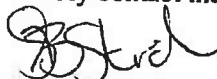
Intermediate lights shall be placed at a position midway between the top of the structure and the ground and shall consist of at least three steady burning red aeronautical obstruction lights of at least 32 candela each, on the same vertical plane and spaced not more than 120 degree horizontally. At 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

Property for Sale

- 0605 Farms & Plots
- 0610 Flats & Units
- 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
ML011220

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
AS049397

EXPERIENCED STORE MANAGER AND SALES STAFF REQUIRED

with good track record and interest in fashion req for dynamic retailer for a branch in the Mkhuluhi 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
AS049420

Legals

- 0905 Auctioneers Notices
- 0910 Public & Legal Notices
- 0920 Tenders
- 0925 Estates
- 0930 Liquidations
- 0935 Town Planning

Public / Legal Notices

- 0803 Accounting
- 0806 Banking & Insurance
- 0809 Businesses
- 0812 Business Opportunities
- 0814 Working Holiday/ Overseas
- 0815 Computers
- 0818 CV's
- 0821 Drivers & Messengers
- 0824 Employment Wanted
- 0827 General
- 0830 Hairdressing & Beauty
- 0833 Hotel & Catering
- 0836 Legal
- 0839 Management
- 0841 Medical
- 0844 Part Time/ Temps
- 0847 Personal/ HR
- 0850 Professional
- 0853 Reception/ Switchboard
- 0855 Sales/ Marketing
- 0859 Security
- 0862 Secretaries/ PA's
- 0865 Senior Citizens
- 0868 Technical
- 0871 Trade
- 0874 Training
- 0877 Domestic Employment/ Accommodation
- 0880 Domestic Employment Agencies

CODE 8 DRIVER REQUIRED

0821 Drivers & Messengers

Valid Code 8 licence. Reliable, contactable references.

Fax 3 page CV
086-718-0069
SS067127

placed in possession of same. Take notice further than if you fail to give such notice. Judgement may be granted against you without further notice.

Dated at Pretoria this 18TH JUNE 2012.
Plaintiff's address: VEZI & DE BEER INC, GROENDIJK FLOOR, 3A SANWOOD PARK (OFFICE BLOCK), 379 QUEENS CRESCENT LYWOOD ROAD, PRETORIA.
Tel: 012-991-8283
REF: M.MOHAMED/TMS3917
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 on 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
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 Foot T.O. Box 32017, Toluidal, 0134.
Telephone: 012-804-1504/6; Facsimile: 012-804-7072.
E-mail: admin@torhousesolutions.co.za
Further information regarding the proposed activity can be obtained from the EAP. Any interested and affected parties may, in writing, make representations or request to be registered as an interested 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
BV004081

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 on the farm, Lot: 13239, Glaston (Pty) Glenhyam 64 JT 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.

QUALITY ASSURER NEEDED

National Infrastructure Manufacturing Company requires a Quality Assurer.

The incumbent must be able to manage and run the daily activities of the quality department and have at least 5 years experience in the quality assurance department. Remuneration and benefits will be negotiated according to experience and qualifications.

Please send summarized two page CV to fax: 086-681-1052



Apply online at <http://www.tut.ac.za>



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Office of the Deputy Vice-Chancellor Research, Innovation and Partnerships

Campus Director (5-year fixed-term contract) Ref. 12/47B

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All applicants with international qualifications are required to submit a SAQA evaluation certificate. Preference will be given to candidates from the designated groups. If no response has been received from us within 8 weeks, please accept that your application was unsuccessful.



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Viewing is at Empilweni building at 99 Jakaranda Street, Mabuzza House opposite the AFM Communio Church.

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Key performance areas for this position are the production and financial performance of the mill
Successful applicant must have extensive structural sawmill management
Sound technical understanding of all sawmilling processes
Be able to operate in a pressurised environment
Read and interpret financial accounts relating to the sawmill
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A competitive salary package with good benefits is offered which includes a vehicle, provident fund, medical aid and housing. Formal sawmilling qualifications would be an advantage.
Please send CV with references to the following:
Fax: 086-686-8282 • E-mail: rob@tekwami.co.za
Closing date: 30 June 2012

G2: Motivation for Exemption of assessing alternatives

Our Reference:
T9467 Syferfontein

Your Reference:
17/2/3GS-67

13 September 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



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@torbiousesolutions.co.za

Attention: **Bulelwa Shabalala**
Tel: 017 811 3951/4830

Dear Madam,

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 MTN (PTY) LTD TELECOMMUNICATION MAST ON PORTION 20 (REMAINING EXTENT) OF THE FARM TWEEDRAAI 139 IS.

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 20 (Remaining Extent) of the farm Tweedraai 139 IS, 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 81m² 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 30m high lattice telecommunication mast. The 30m 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. Due to the lower height mast at 30m, maximum mitigation on the visual impact could be implemented by the unpainted (galvanised) colour to provide maximum blending capability of the more transparent (lattice) mast structure against the sky background. Therefore, no other design or colour alternatives are considered to be feasible due to the maximum mitigation provided by mast type and colour on the most significant impact, *i.e.* visual impact.

(d) The technology to be used in the activity:

MTN Kathrein directional antennae (x3) and 600mm Microwave dish to be placed at top of mast. Telecommunications vendor antennae 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. 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. 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 30m lattice mast unpainted (galvanised) 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: Torbiouse Solutions cc