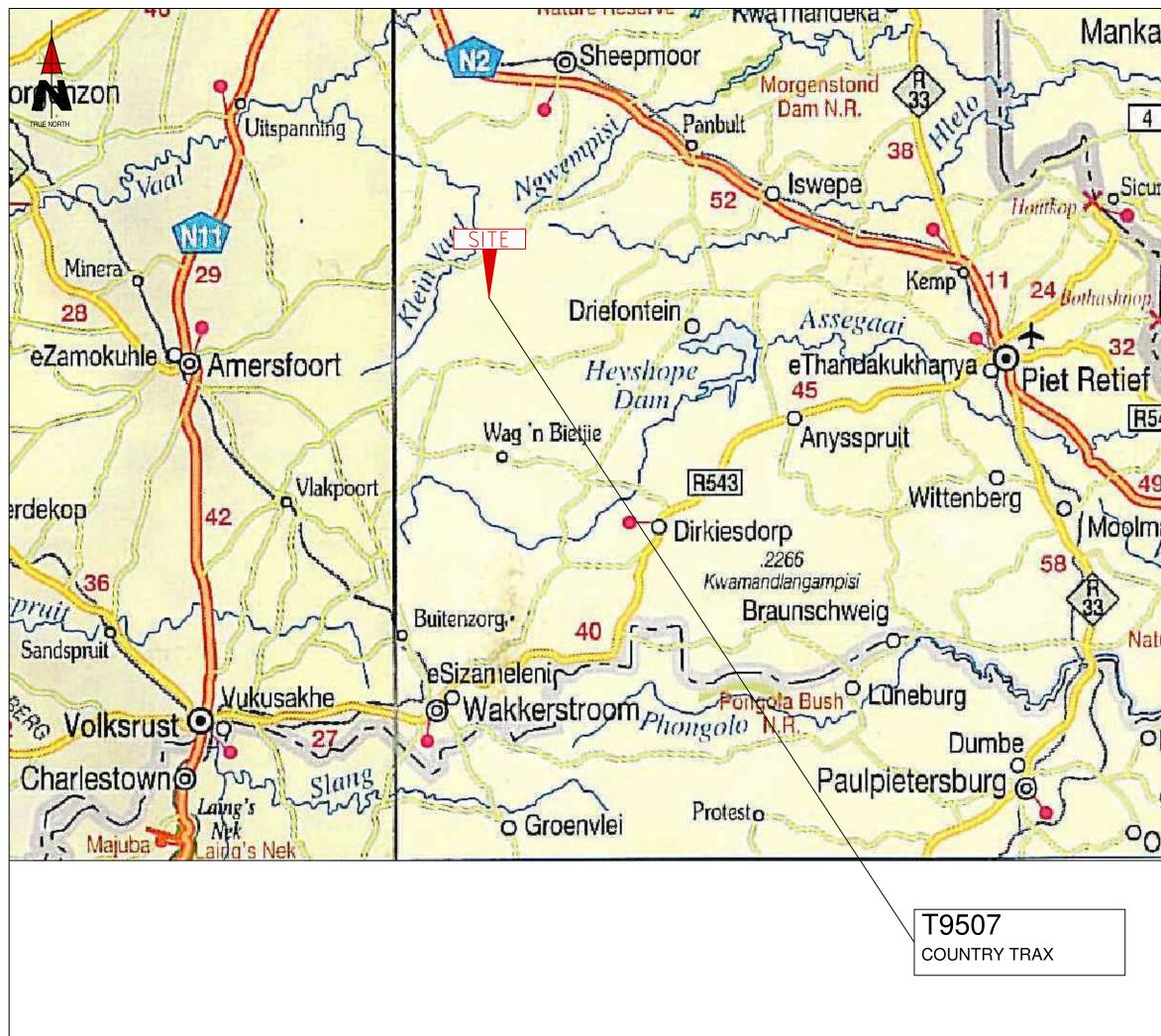
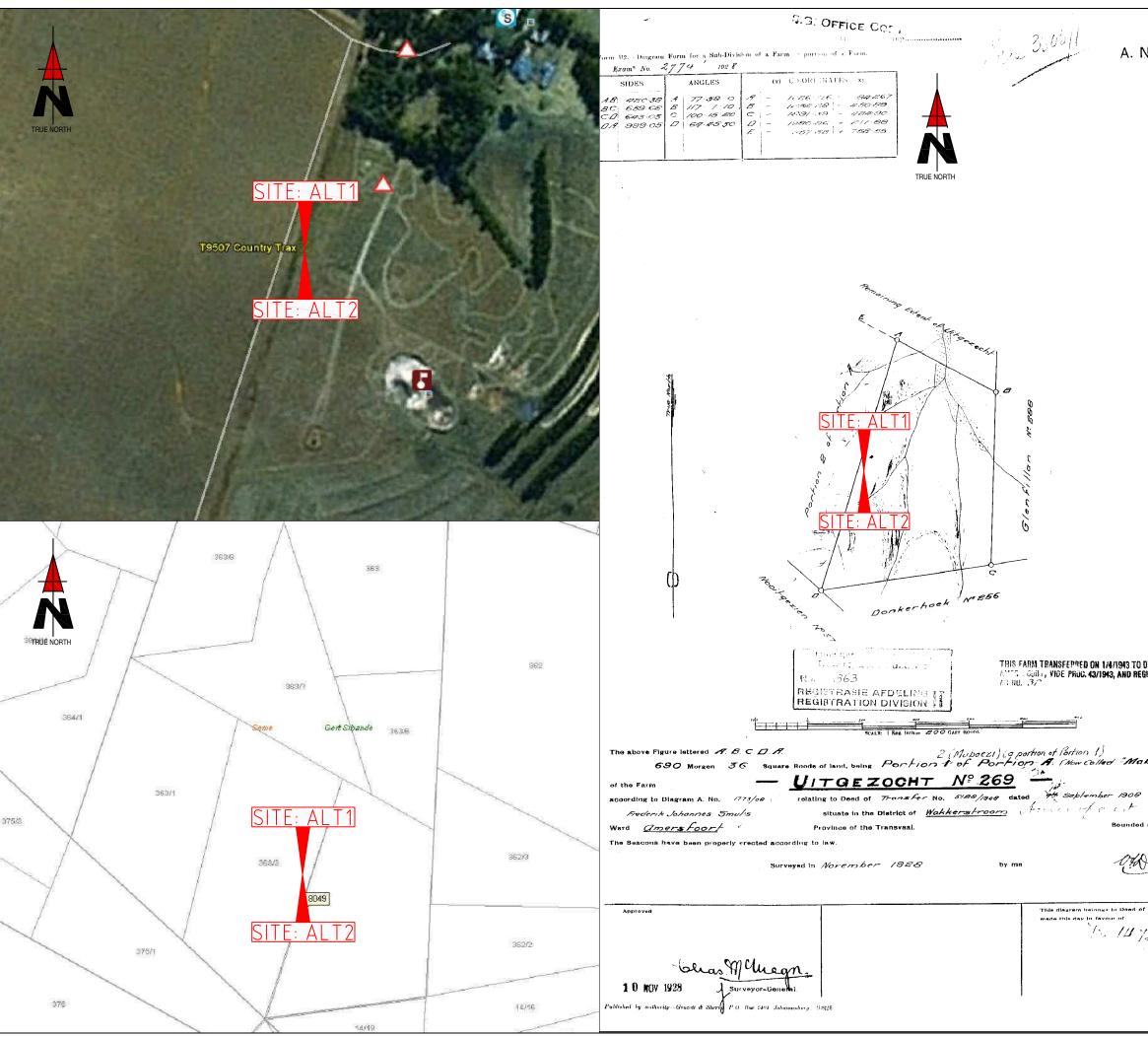
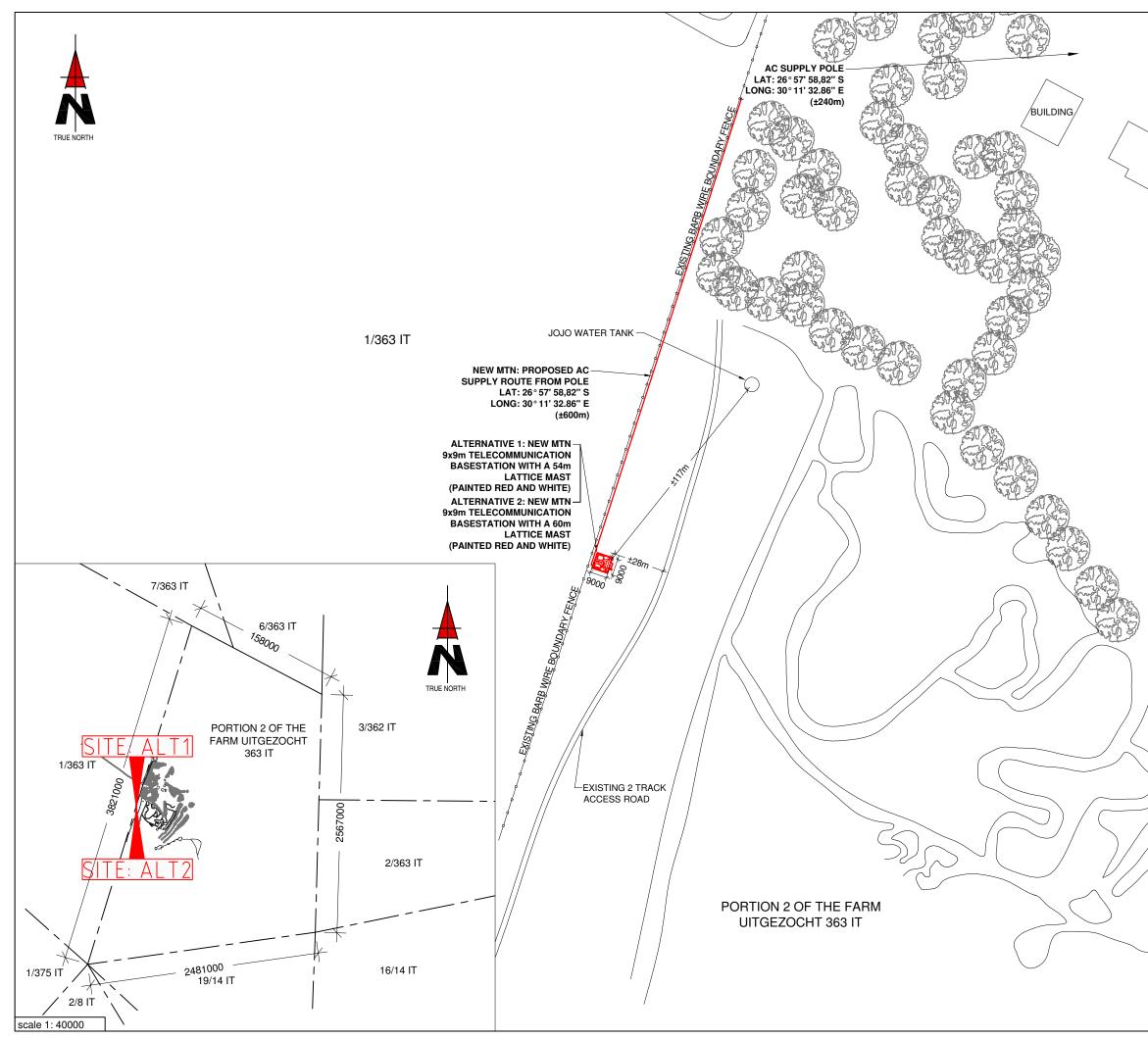
Appendix A: Site Plans



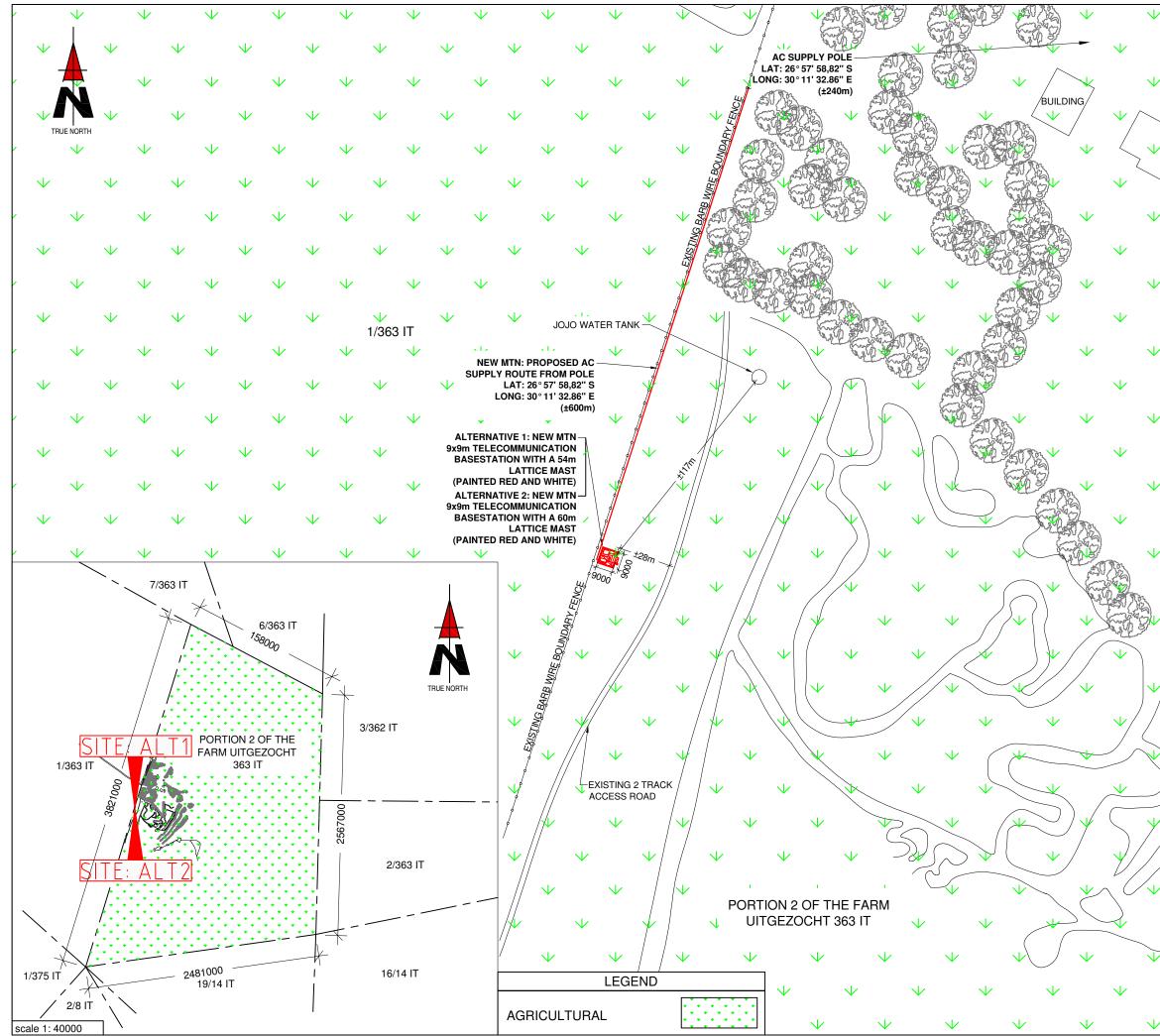
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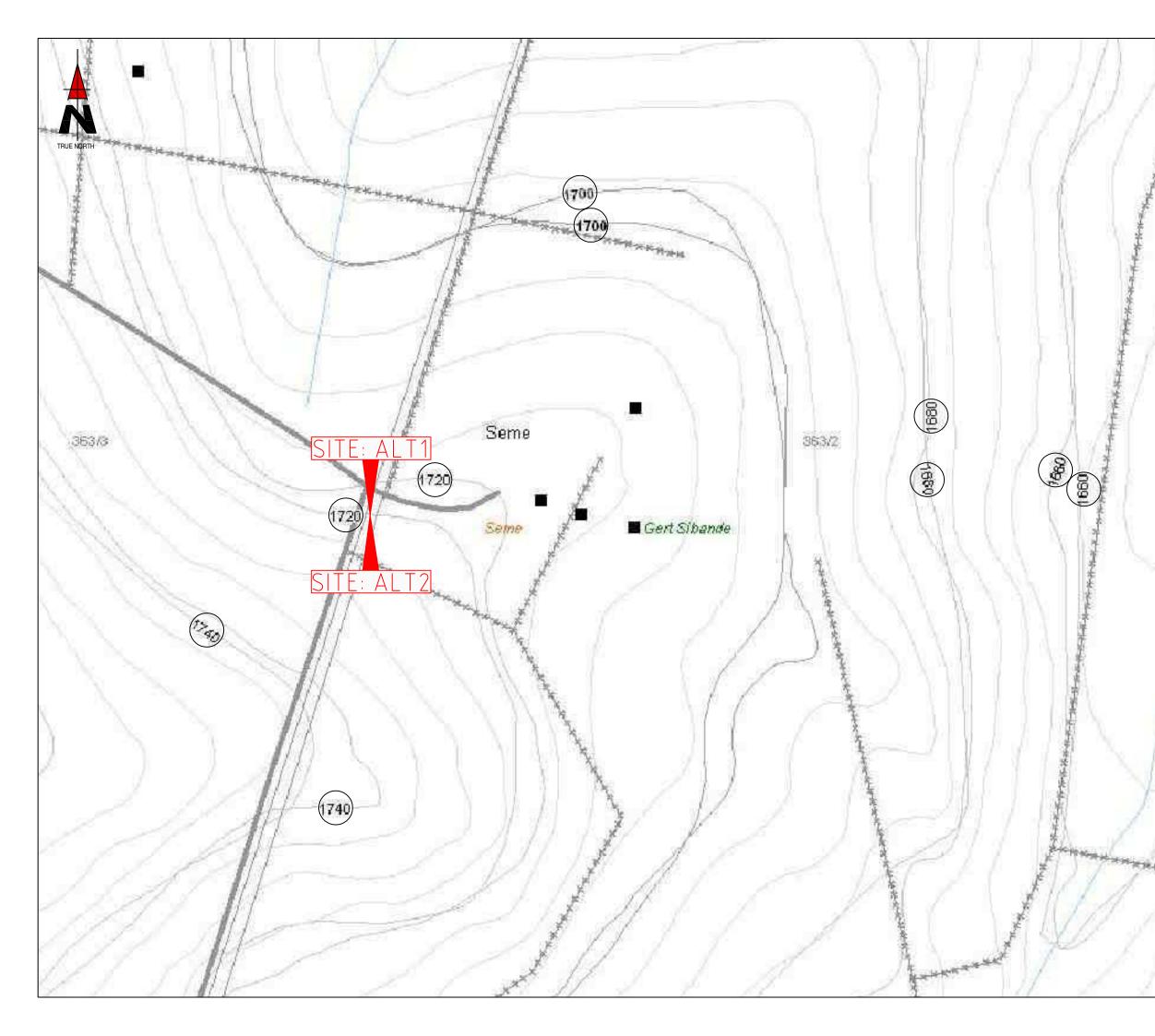
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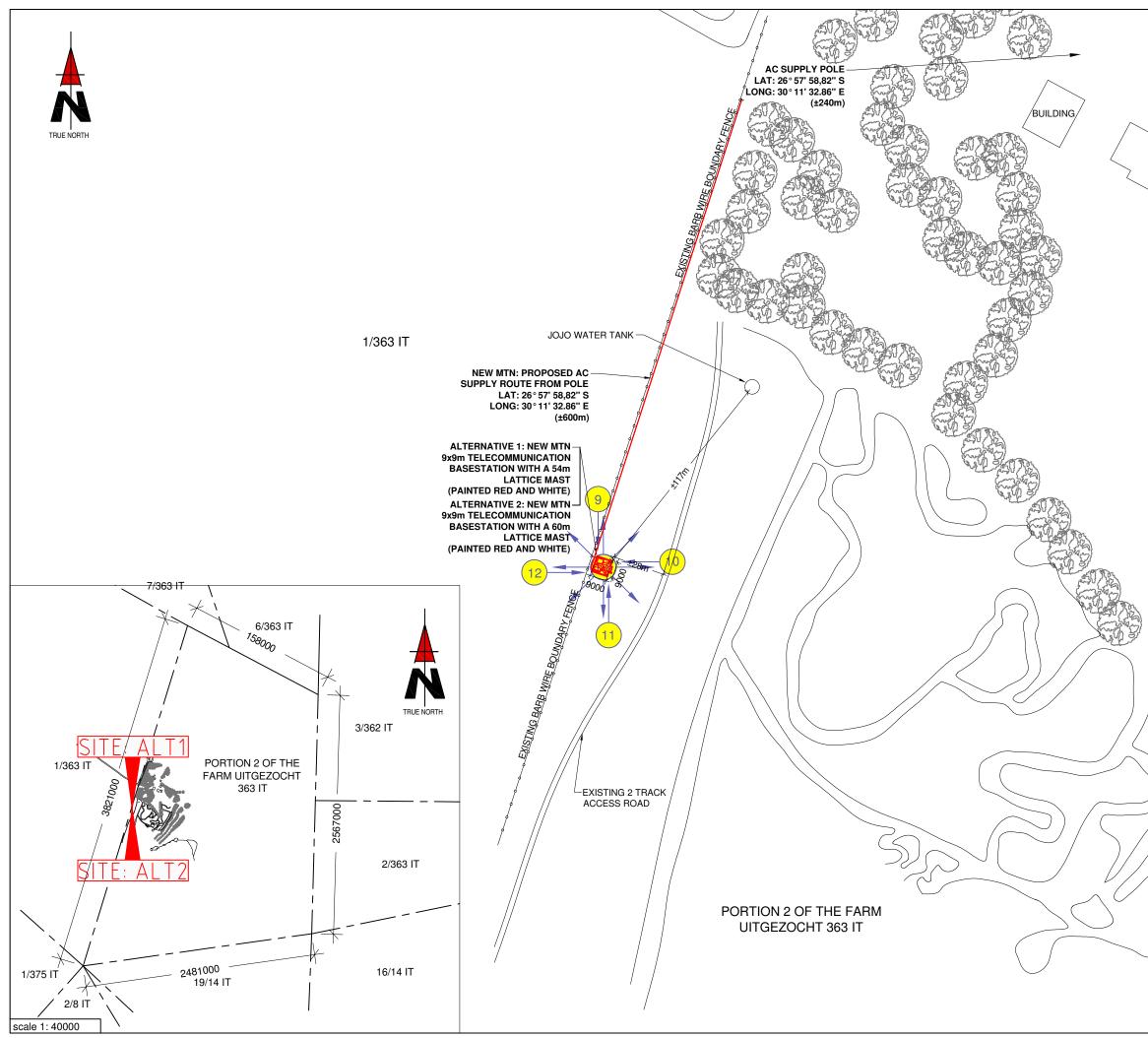


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Appendix B: Site Photographs



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1. Panoramic view from the site direction North



2. Panoramic view from the site direction North East



3. Panoramic view from the site direction East



4. Panoramic view from the site direction South East



5. Panoramic view from the site direction South



6. Panoramic view from the site direction South West



7. Panoramic view from the site direction West



8. Panoramic view from the site direction North West



# 9. View on base station position direction North



10. View on base station position direction East

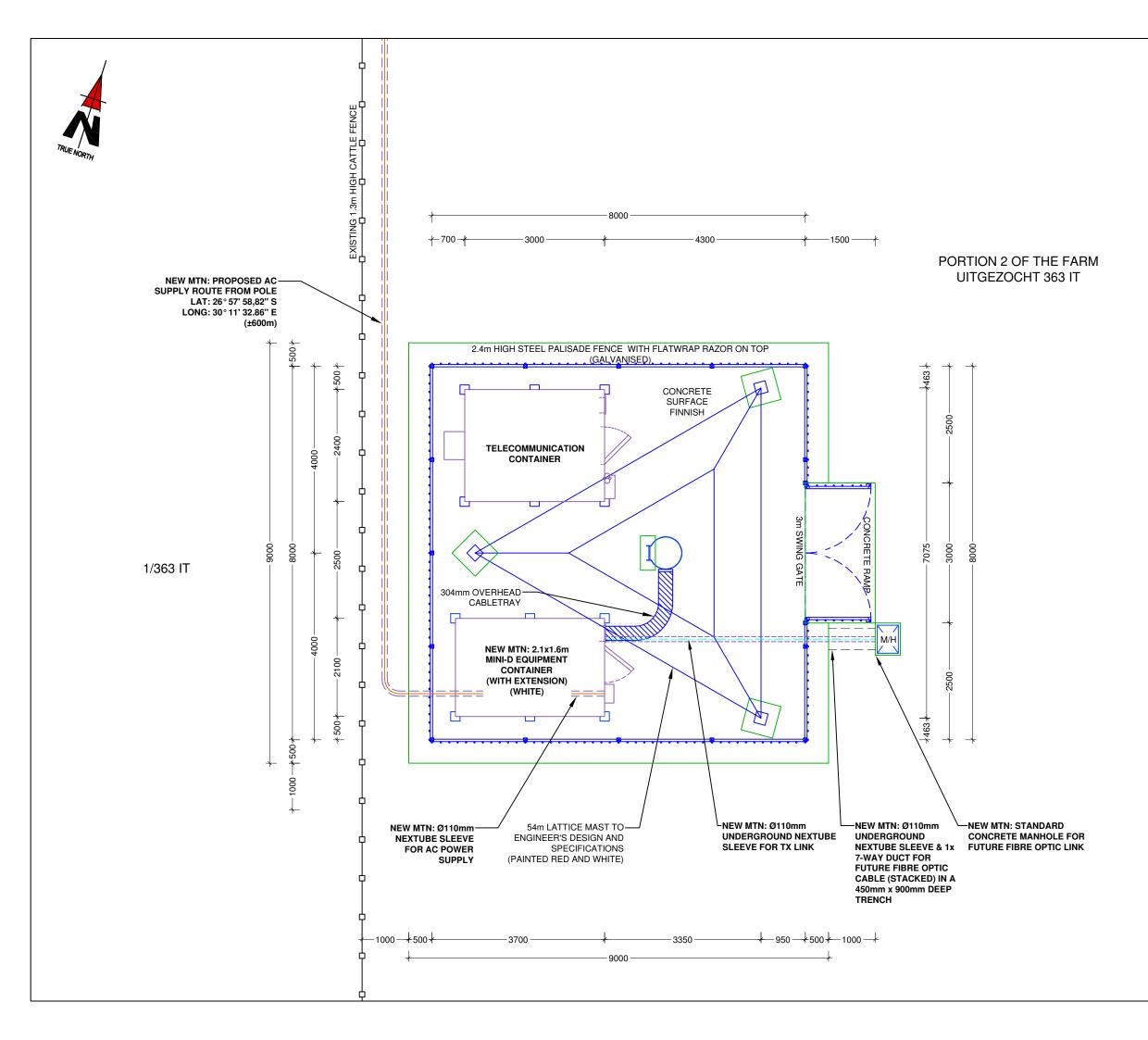


# 11. View on base station position direction South

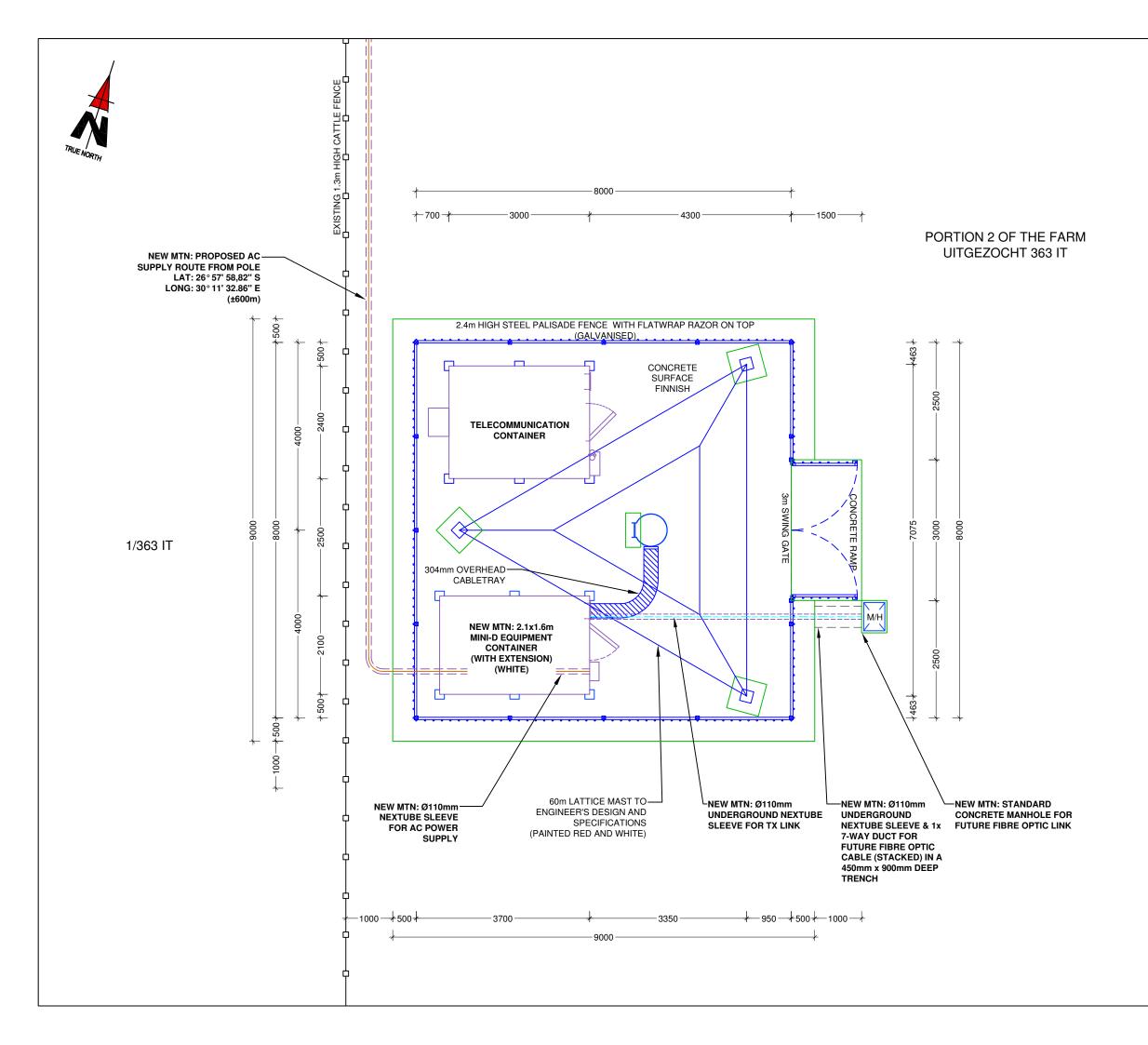


12. View on base station position direction West

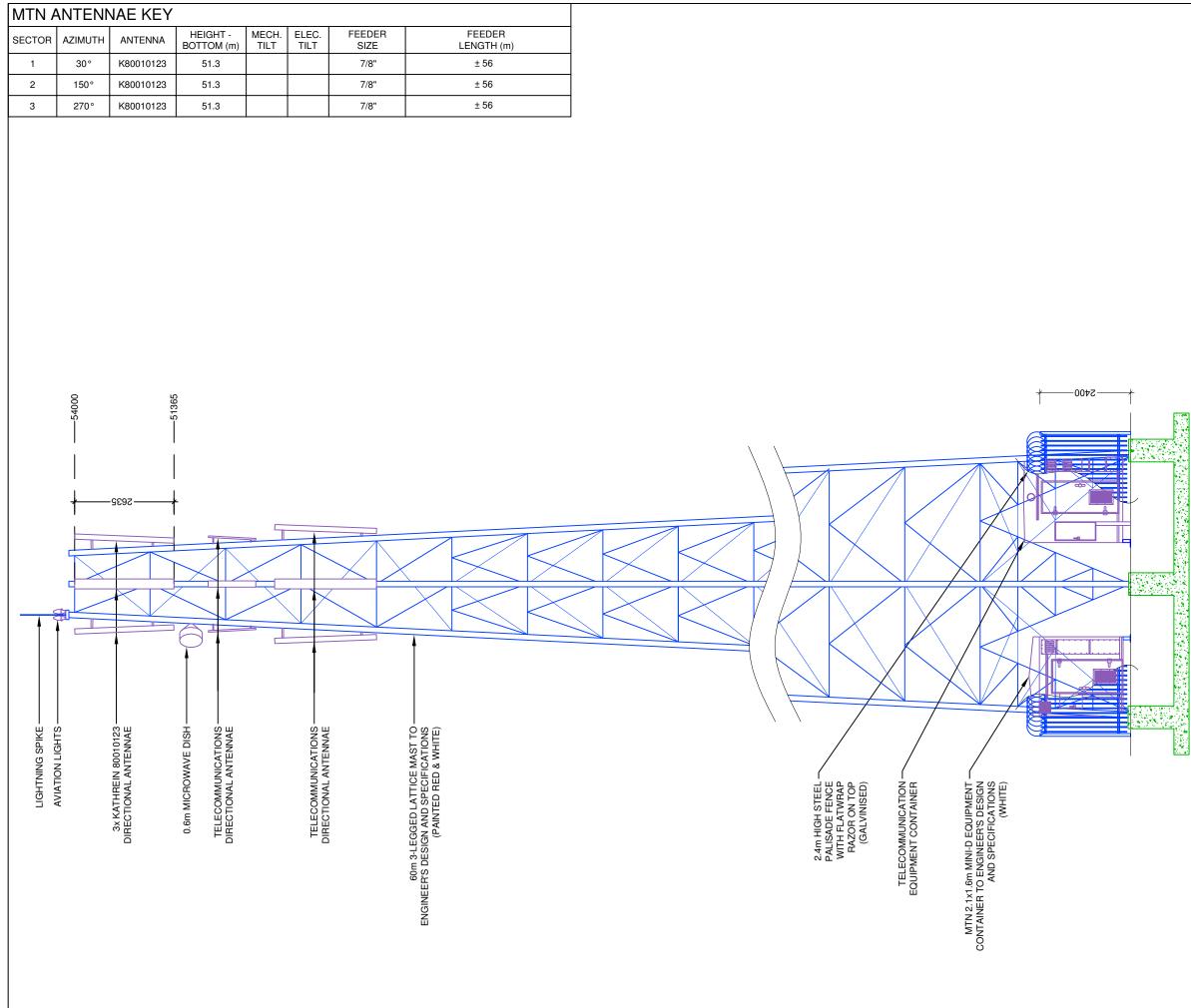
**Appendix C: Facility Illustrations** 



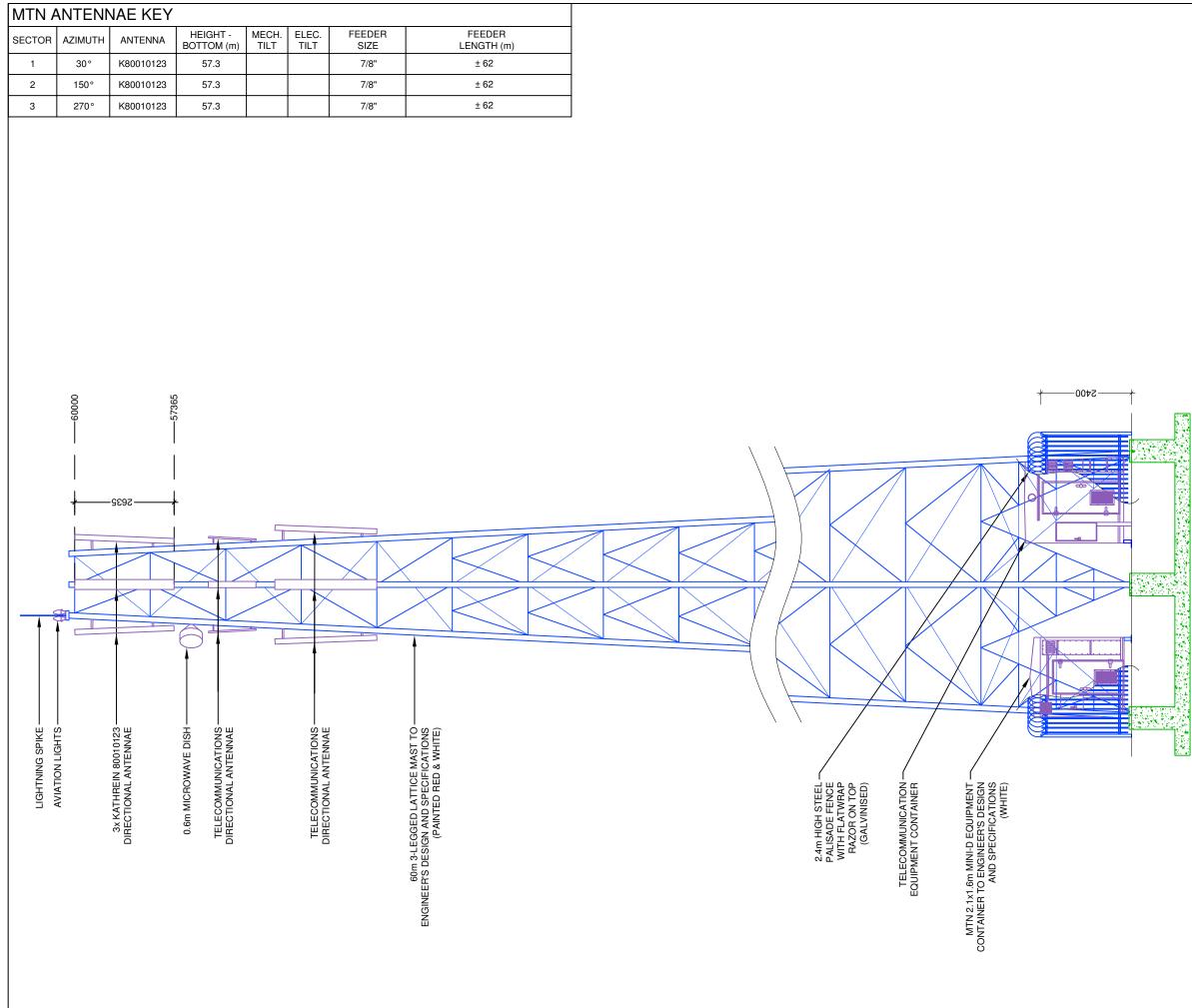
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Appendix D: Specialist Reports - Not Applicable

Appendix E: Comments and responses report

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

Site number: Site Name: EIA reference no.: T9507 COUNTRY TRAX 17/2/3GS-99

			Interested and Affecte	Comments and F	lesponses Report			
No.	Date	Name	Address	Contact detail	Reacted to:	Record of initial I&AP registration	Issues raised / Comments received	EAP Response
1	17/05/2012	The Municipal Manager	Pixley Ka Seme Local Municipality, Private Bag X9011, Volksrust, 2470	Mr WJ Mngomezulu, Fax: 0866302209	NA	Auto I&AP	No comments received	Sent Draft BAR Sent Final BAR
2	17/05/2012	The Ward Councillor	Ward 10, Pixley Ka Seme Local Municipality, Private Bag X9011, Volksrust, 2470	Clr MS Motha, Ward 10, Fax: 0866302209	NA	Auto I&AP	No comments received	Sent Draft BAR Sent Final BAR
3	17/05/2012	The District Municipality	Gert Sibande District Municipality, PO Box 1748, Ermelo, 2350	Mr A Ngcobo, Environmental Management Section, Fax: 0178111207	NA	Auto I&AP	No comments received	Sent Draft BAR Sent Final BAR
4	17/05/2012	SAHRA	South African Heritage Resources Agency, 111 Harrington str, Cape Town, 8000; PO Box 4637, Cape Town, 8000	Mr P Hine/Mrs Colette Scheermeyer, Tel: 0214624502, Fax: 0214624509, Email: phine@sahra.org.za	NA	Auto I&AP	No comments received	Sent Draft BAR Sent Final BAR
5	17/05/2012	SACAA	Private Bag x73, Halfway House 1685	Tel: (011) 545 1000 Fax: (011) 545 1451	NA	Auto I&AP	Day & Night Markings Required	Paint mast red & white and install red lights on top.
6	26/03/2012	Landowner	Mabuzi Trust, Mr Jan du Toit, Posbus 333, Amersfoort, 2490	Johannes Jacobus du Toit, Mobile: 0836697283, e-mail: ctrax@lantic.net	Lease Negotiations	Land Owner	Signed Lease	Sent Draft BAR Sent Final BAR

Appendix F: EMPR



# **Environmental Management Plan (EMP)**

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

# Mobile Telephone Networks (Pty) Ltd

Project Reference Number:

17/2/3GS-99, Portion 2 of the farm Uitgezocht 363 IT

T9507

25 June 2012

# **DOCUMENT APPRAISAL**

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

Department Reference Number: 17/2/3GS-99

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# EXECUTIVE SUMMARY

The proponent, MTN (Pty) Ltd, intends the establishment of a 54m high MTN telecommunication mast on Portion 2 of the farm Uitgezocht 363 IT.

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

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

## 1 INTRODUCTION

### 1.1 Background and Brief Project Description

The proposed project involves T9507 Country Trax - The establishment of a 54m high MTN telecommunication mast on Portion 2 of the farm Uitgezocht 363 IT.

Torbiouse Solutions 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 Don'ts" 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 subcontractor 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 completed in such a manner as to limit damage to the surrounding environment. If required in the authorisation, trenching is to be done by hand.

## 3.4 Materials Handling and Storage

## 3.4.1 Handling

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

## 3.4.2 Storage of Construction Materials

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

## 3.4.3 Storage of Equipment

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

## 3.5 Refuelling and Maintenance

## 3.5.1 Refuelling

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

## 3.5.2 Maintenance

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

## 3.6 Accidental Leaks and Spills

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

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

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

## 3.7 Waste Management

### 3.7.1 Solid Waste

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

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

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

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

## **Erosion Control**

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

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

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

# 3.8 Fire Control

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

# 3.9 Protection of Natural Features, Flora and Fauna

## 3.9.1 Protection of Natural Features

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

## 3.9.2 Protection of Flora

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

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

## 3.9.3 Protection of Fauna

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

## 3.10 Protection of Heritage and Cultural Features

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

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

# 3.11 Dust Control

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

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

# 3.12 Noise Control

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

## 3.13 Cement

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

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

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

# 3.14 Mast Colour

The mast shall be painted red & white in accordance with that stated in ROD/EA and in accordance with Civil Aviation Authority requirements.

# 3.15 Complaints Register

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

# 3.16 Site Rehabilitation and Landscaping

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

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

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

# 4 ENVIRONMENTAL SPECIFICATIONS: OPERATIONAL PHASE

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

Providing a budget for maintenance;

Maintaining all approved infrastructure in good working order to effectively fulfill its intended purpose and to prevent negative environmental impacts;

Not construct any additional buildings, infrastructure etc. contrary to the approved Environmental Authorization, without performing an environmental impact assessment to evaluate alternatives and environmental impacts;

To immediately remedy any factors that contribute to negative environmental impacts;

[Where the ROD requires this – insert this clause]To do an annual environmental audit and to have the results in writing available at the administration offices of MTN.

## 4.1.1 Maintenance

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

- 1. All BTS sites must be maintained and cleaned as per the schedule set by the Field Maintenance Supervisor responsible;
- 2. The items that must be checked will be as per the list below and as reflected in detail in the Site Maintenance Report and Statement of Work reference documentation;

a. Fence and Gate: Secure and rust treat as necessary;

b. Signage: Check all signs as per the BTS Site Infrastructure Specification;

c. Terrain:

- 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 and 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;
- I. 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.
- 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.

- 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.
- 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 me 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	Report to ESA and continue	Action will be required asap by following the		
hydrocarbons on soil	observations.	next steps:		
	Also check:	Dig down into the soil to see how far down		
	> That the source causing the	the pollution has penetrated;		
	spillage is decommissioned,	If penetration is less than 300mm:		
	and that the affected area is	a. Turn the soil over to expose it to the air:		
	isolated to prevent spreading	b. Apply Mono Ammonium Phosphate		
	of the hazardous substance	(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	Report to ESA and continue	Action will be required asap:		
Erosion	observations.	Implement erosion protection works at		
	Also check:	identified problem areas;		
	In respect of erosion of roads	> Implement remedial works to be done at		
	that all vehicular movement	affected areas in order to restore the area		
	is restricted to the existing	to its previous or better status.		
	access routes to prevent			
	criss-crossing of tracks			
	through undisturbed areas.			

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:_____

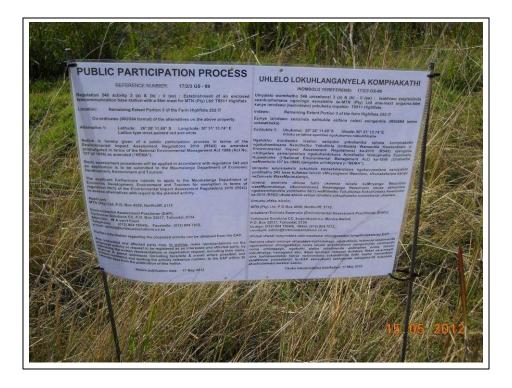
Date:_____

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

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# Site Notice 1 affixed to temporary stand next to dirt road



Site Notice 1 affixed to temporary stand next to dirt road



Site Notice 1 affixed to temporary stand next to dirt road



Site Notice 2 affixed to temporary stand next to dirt road



Site Notice 2 affixed to temporary stand next to dirt road



Site Notice 2 affixed to temporary stand next to dirt road



Site Notice 3 affixed to temporary stand next to dirt road



Site Notice 3 affixed to temporary stand next to dirt road



Site Notice 3 affixed to temporary stand next to dirt road

G1(b) - Proof of Written Notices

Our Reference: T9507 / 17/2/3 GS-99

Your Reference:



The Municipal Manager Pixley Ka Seme Local Municipality Private Bag x9011 Volksrust 2470

Attention: Mr W J Mngomezulu Environmental Management Section

Facsimile: 086 630 2209 E-mail:



Reg. No. 2001/080535/23

PO Box 32017, Totlusdal, 0134

414 Rustic Road Sllvertondale, 0184 Pretoria

Tel: (012) 804 1504/ 6 Fax: (012) 804 7072 e-mall: 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 2 OF THE FARM UITGEZOCHT 363 IT.

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

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

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

Kind Regards,

WA VAN'T FOORT For: Torbiouse Solutions cc

**Comments:** 

Destination	Start Time	Time	Prints	Result	Note
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TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX, Original TX, CALL: Manual TX, CSRC: CSRC, FMD: Forward, PC: PC-Fax, -Sided Binding Direction, SP: Special Original, FCODE: F-Code, RTX: Re-TX, MBX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address Fax, Note

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: Deceder Error, DC: Deceder From Page Over, FIL:File Error, Result DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Our Reference: T9507 / 17/2/3 GS-99 Your Reference: TORBIOUSE 17 May 2012 SOLUTIONS The Municipal Manager Pixley Ka Seme Local Municipality Private Bag x9011 Reg. No. 2001/080838/23 Volkaruat PO Box 32017, Totlundal, 0134 414 Runtio Road Silvertondale, 0154 Pretoria 2470 Attention: Mr W J Mngomezulu Environmental Management Section Tel: (012) 804 1504/ 6 Fax: (012) 804 7072 e-mell: admin@torbiousesolutions.co.za Fecelmile: 086 630 2209 E-mail: Dear Sir / Madam,

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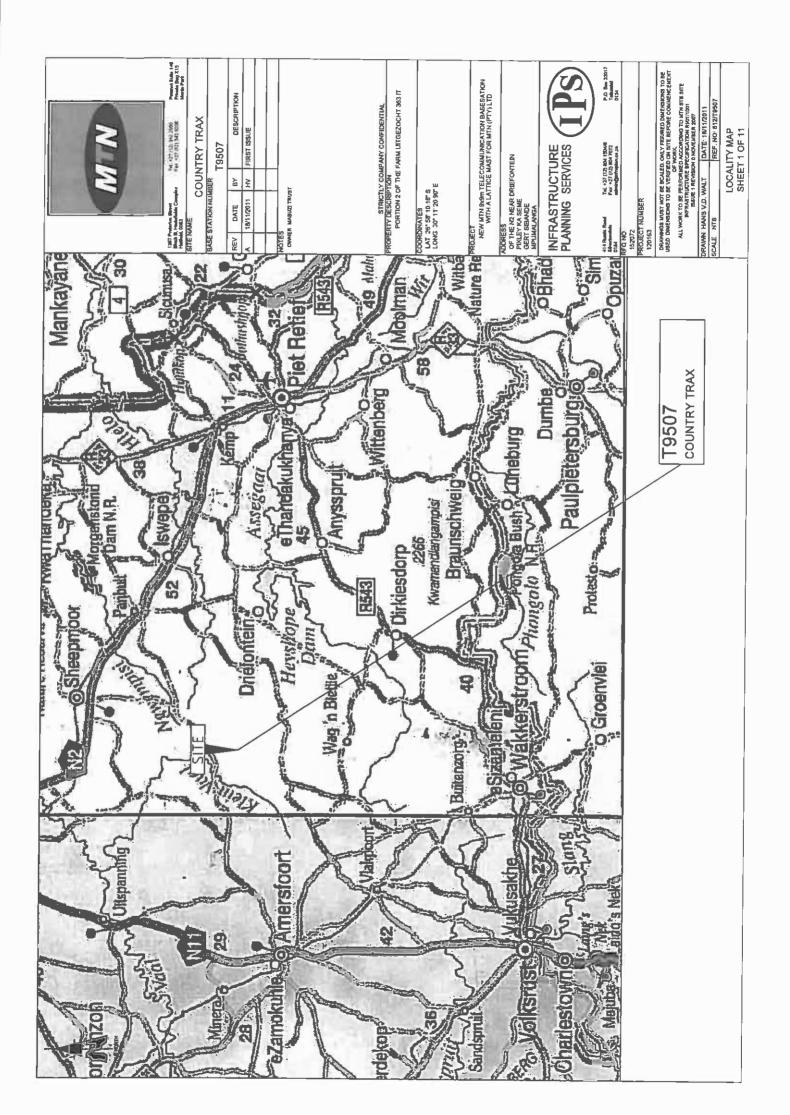
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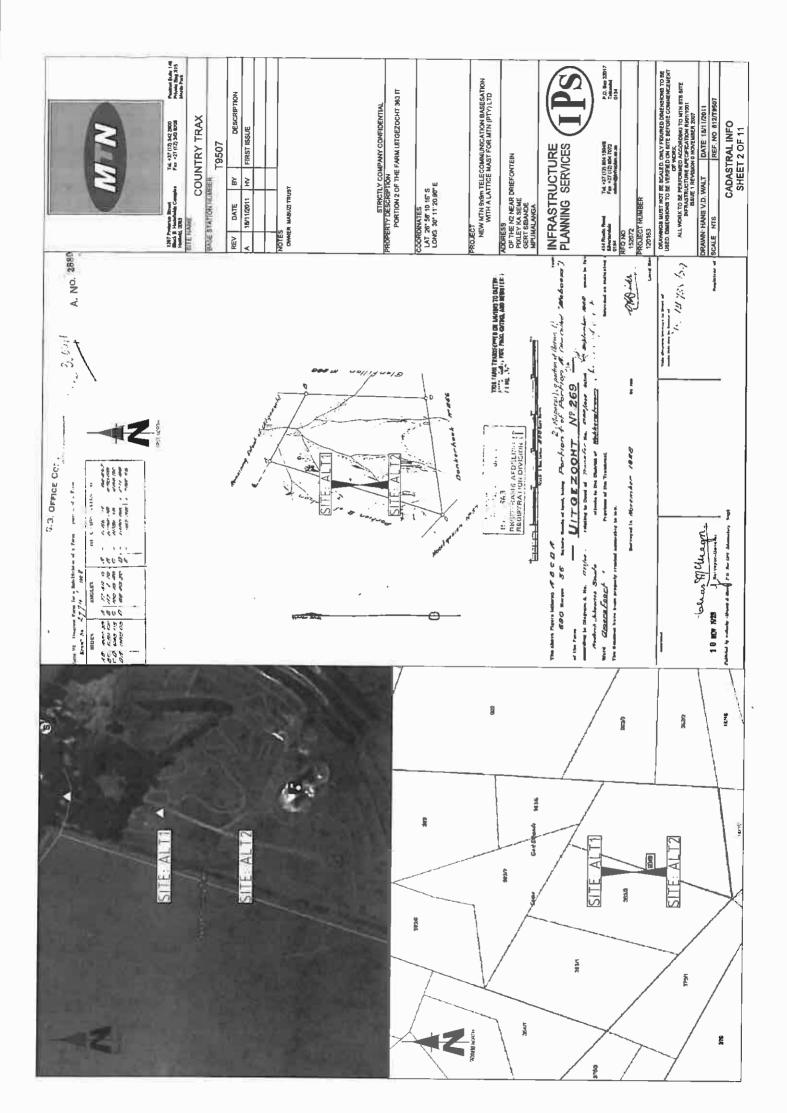
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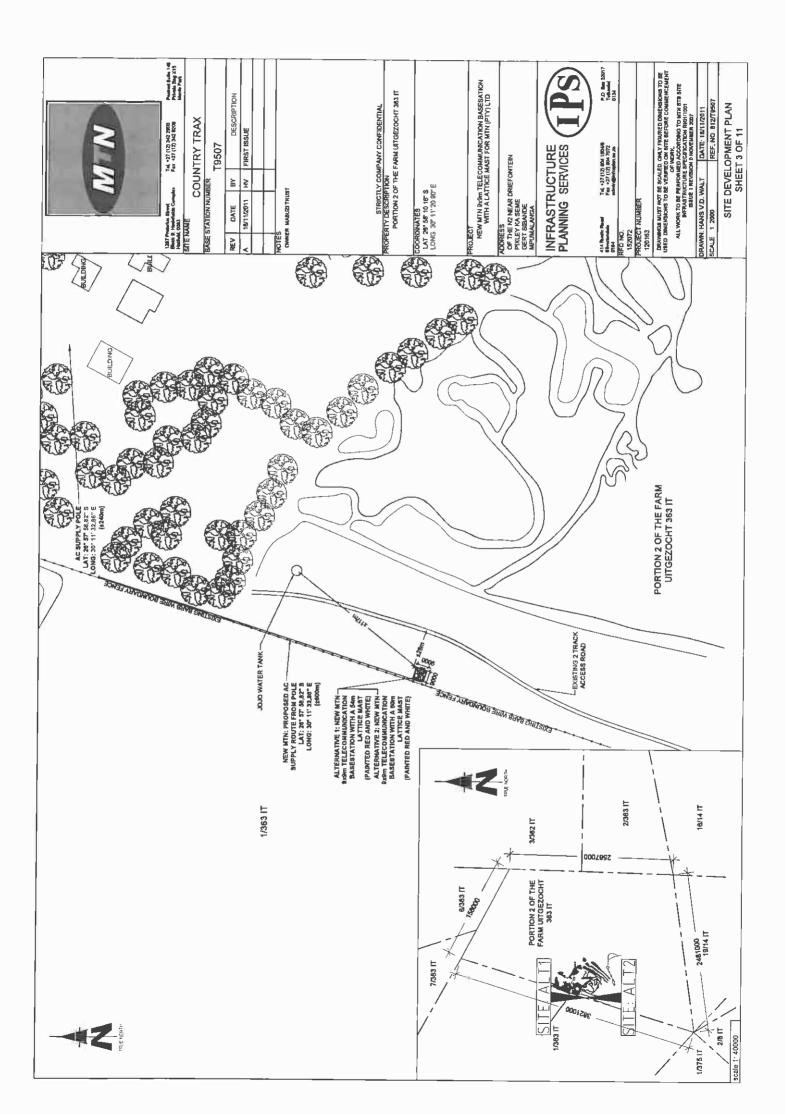
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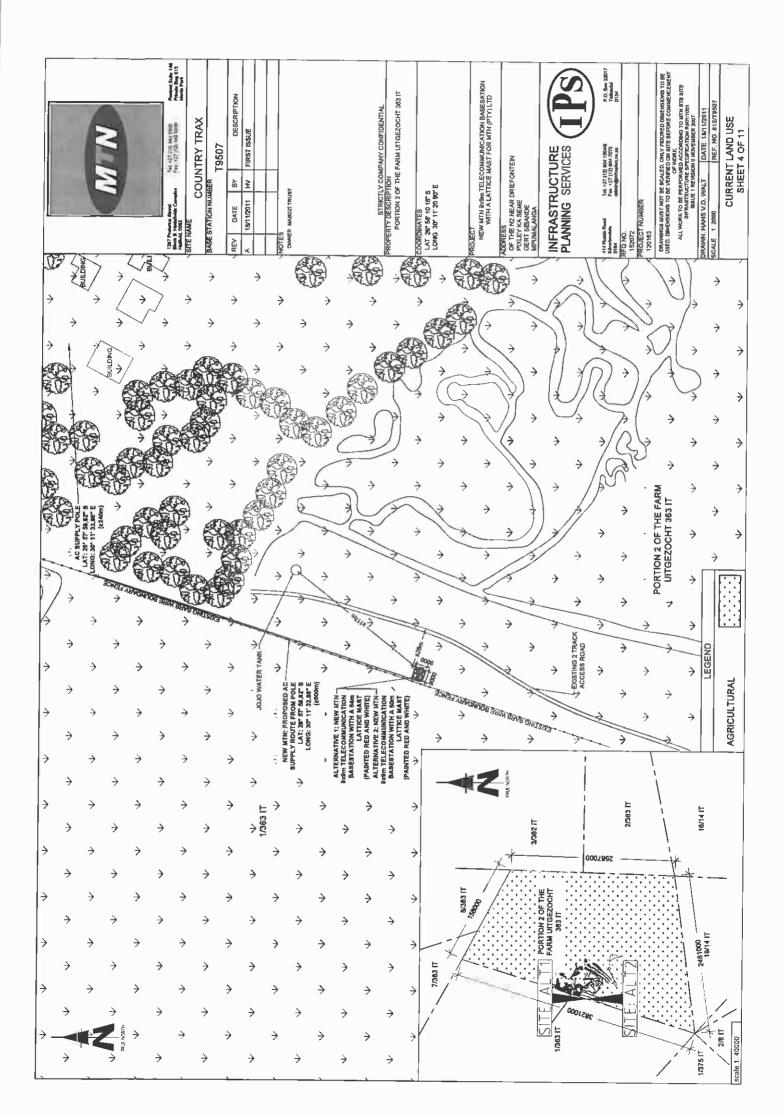
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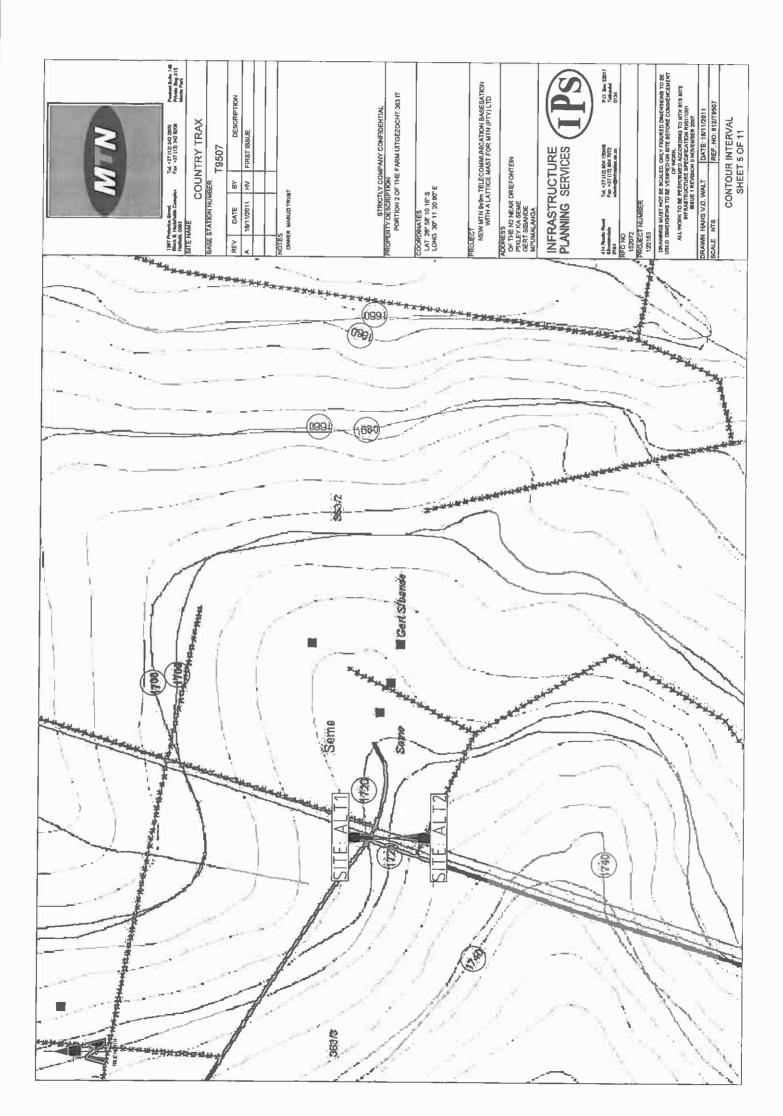
Members: KW Anholts; GA Anholts

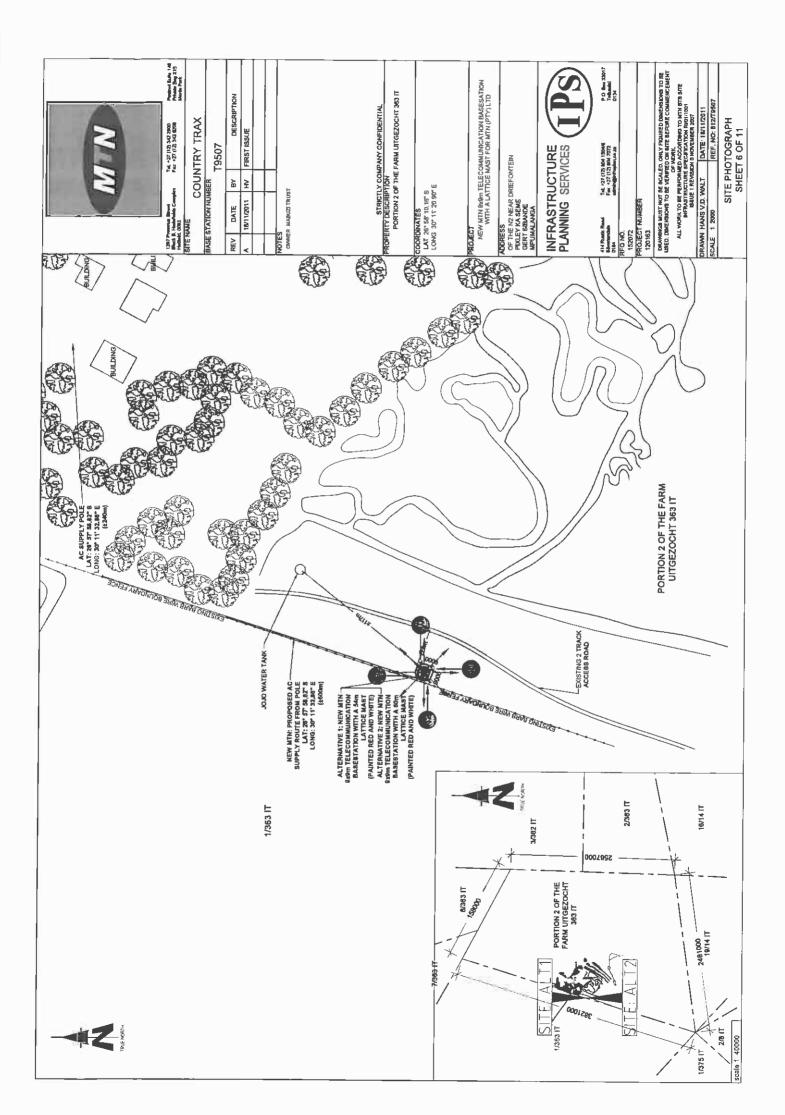


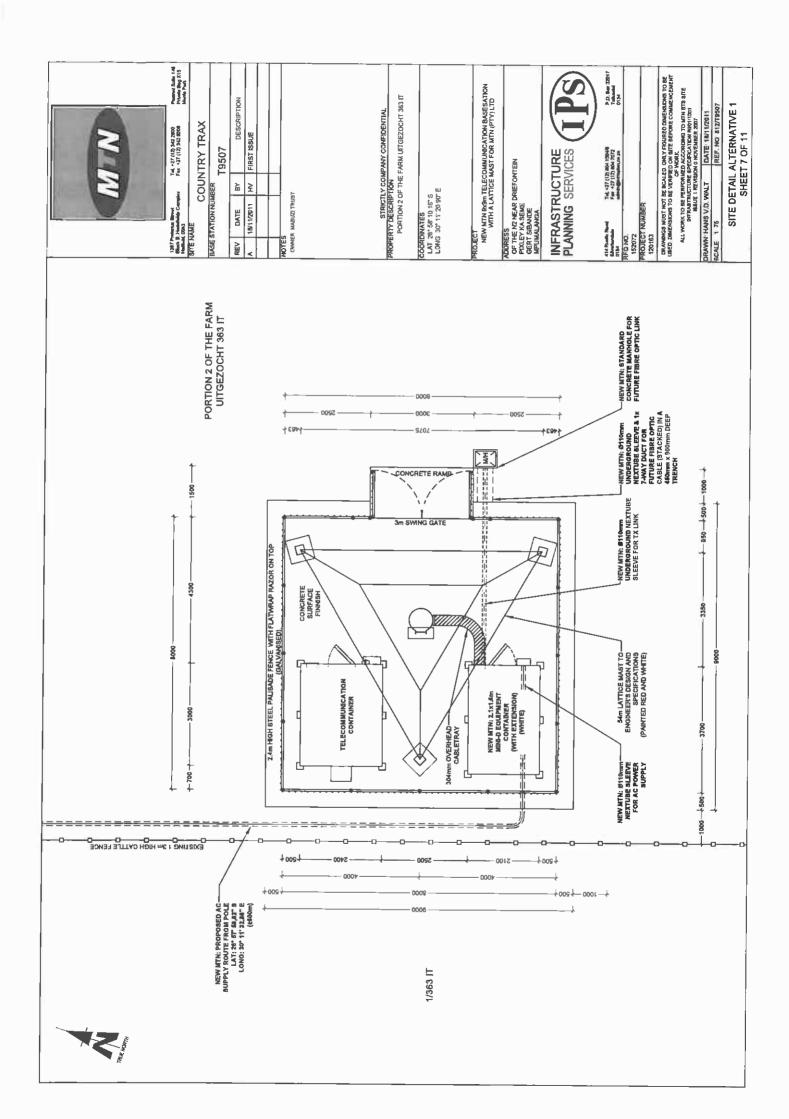


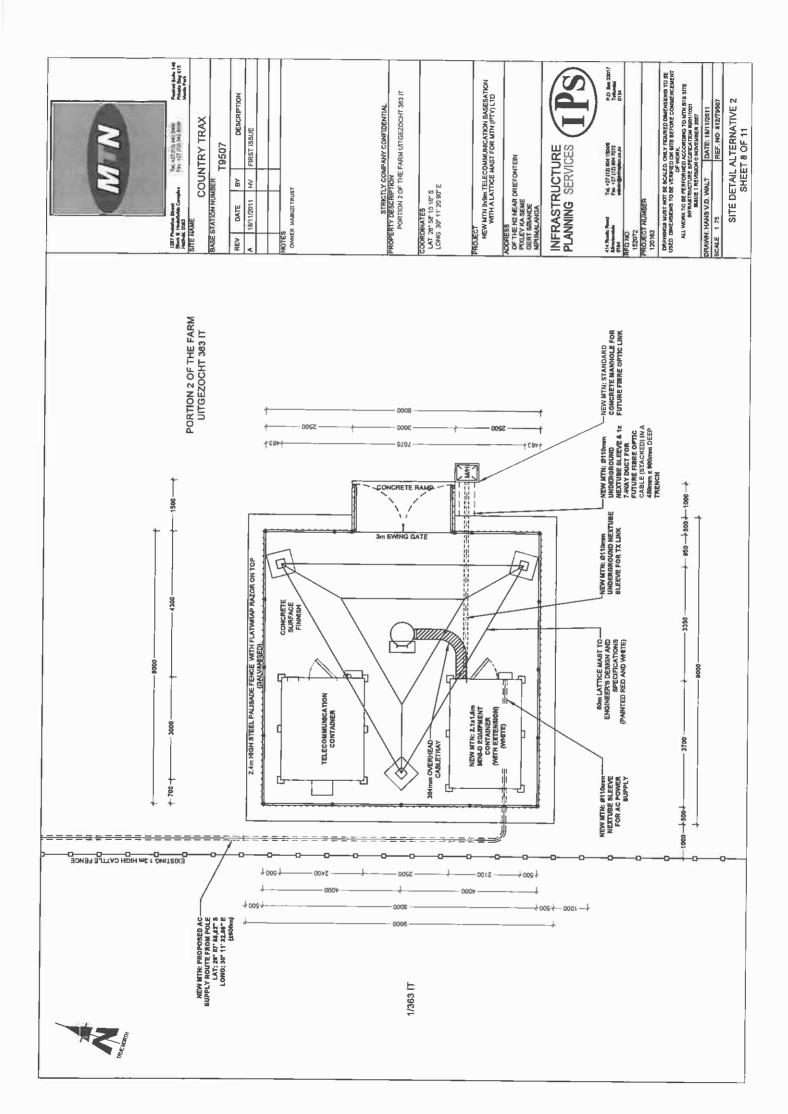


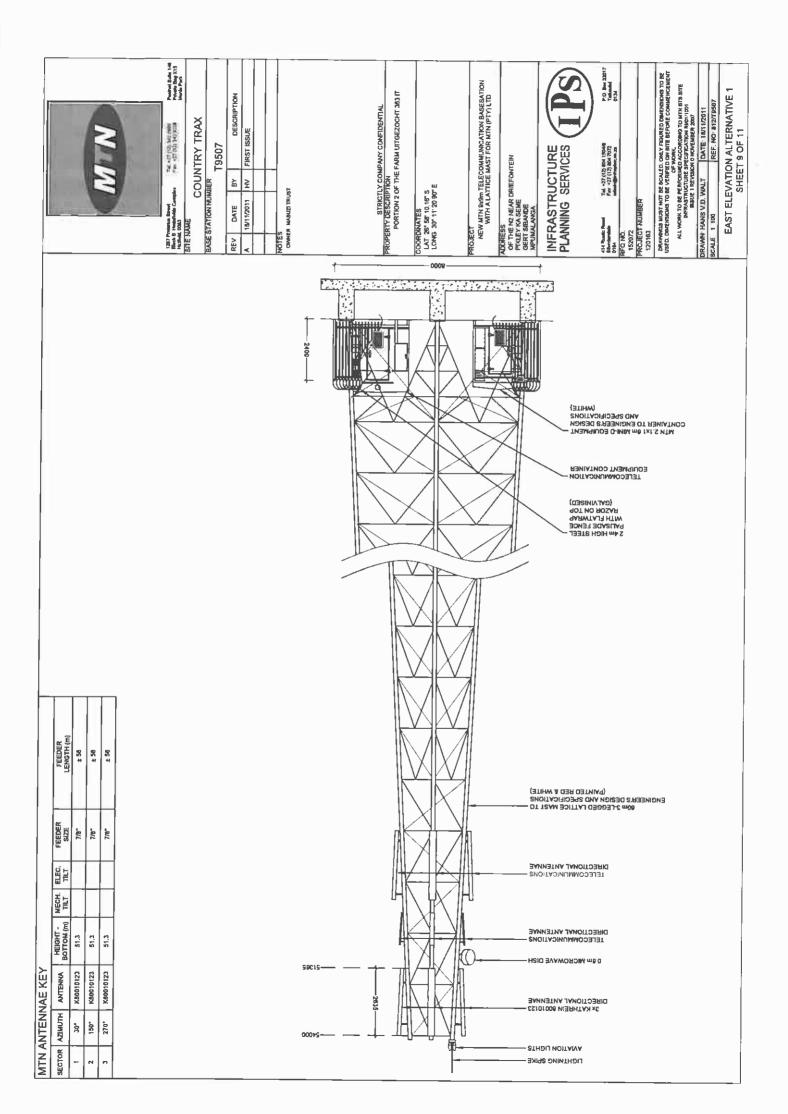


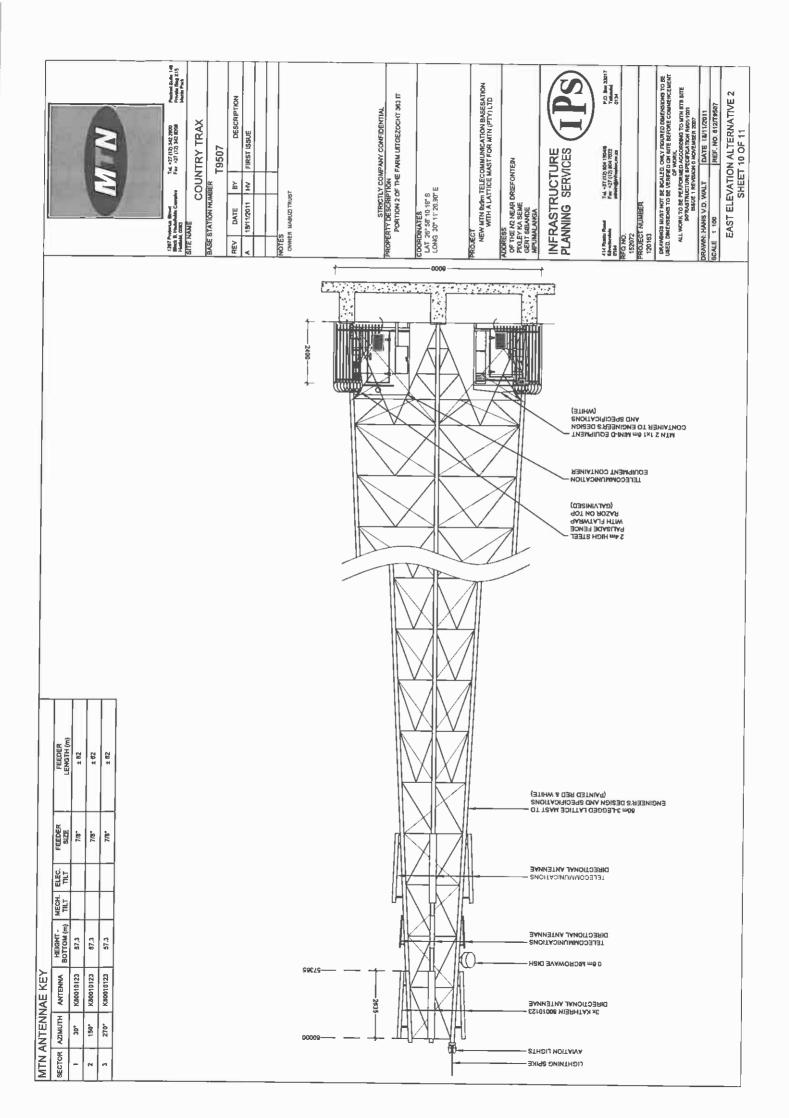


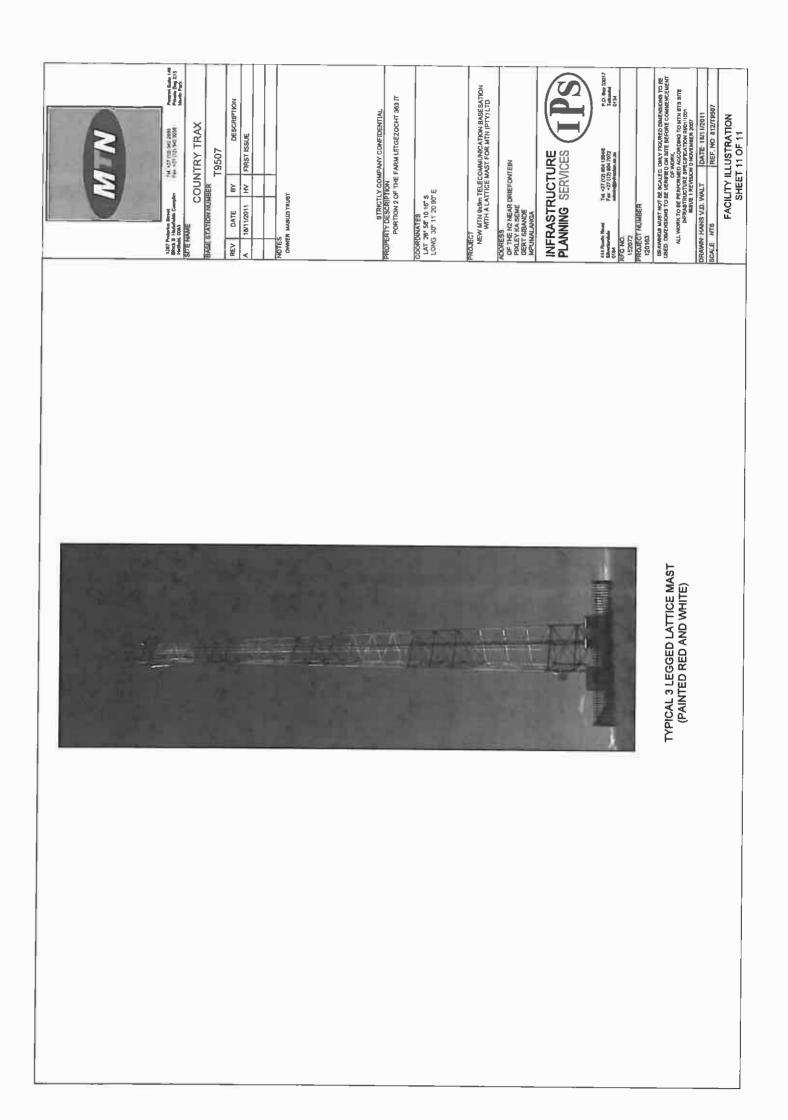












Our Reference: T9507 / 17/2/3 GS-99

Your Reference:

17 May 2012

The Ward Councillor Pixley Ka Seme Local Municiaplity Private Bag x9011 Volksrust 2470

Attention: Clr M S Motha Councillor: Ward 10



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

Facsimile: 086 630 2209 E-mail:

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 2 OF THE FARM UITGEZOCHT 363 IT.

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

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

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

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

Kind Regards,

rr Bdigh

WA VAN'T FOORT For: Torbiouse Solutions cc

### Comments:

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

Our Reference: T9507 / 17/2/3 GS-99

17 May 2012

The Ward Councillor Pixley Ka Seme Local Municiapity Private Bag x9011 Volkarust 2470

Attention: Cir M S Motha Councilior: Ward 10

FaceImile: 086 630 2209 E-mail:

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 \$46: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 2 OF THE FARM UITGEZOCHT 363 IT.

Your Reference:

In terms of the Act and related regulations and guidelines ward councilions 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,

n Bd. gol

WA VAN'T FOORT For: Torbiouse Solutions cc

Comments:

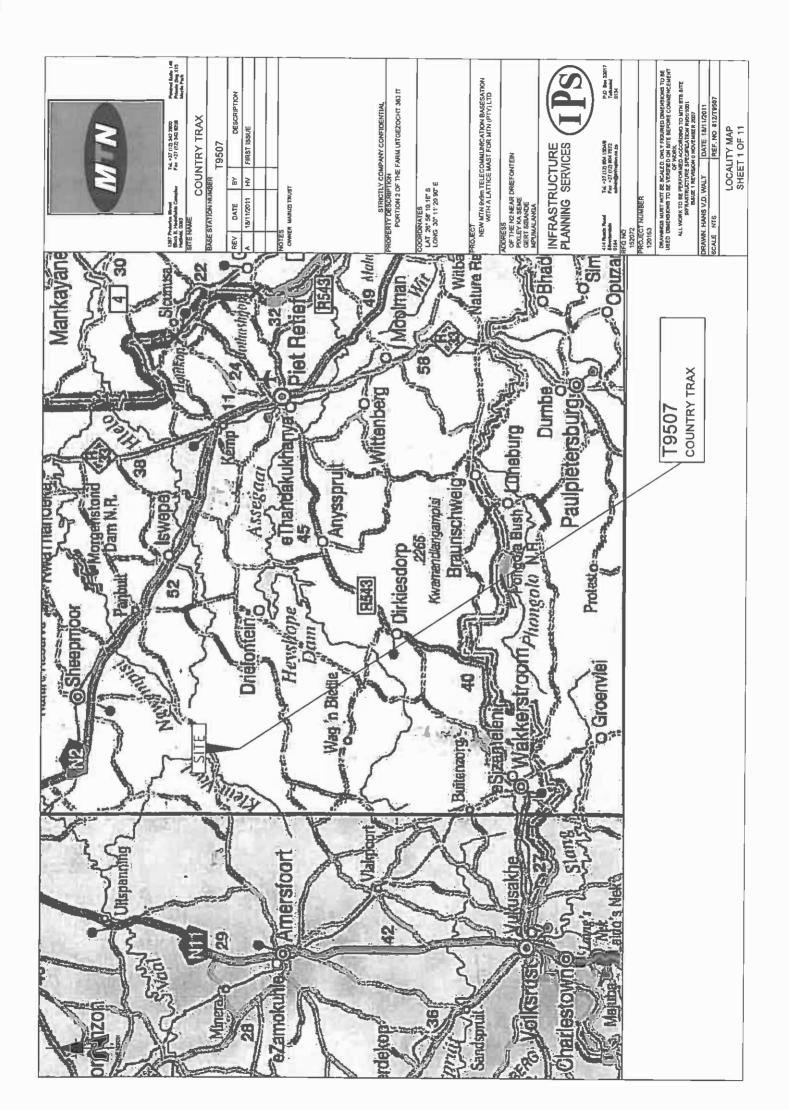


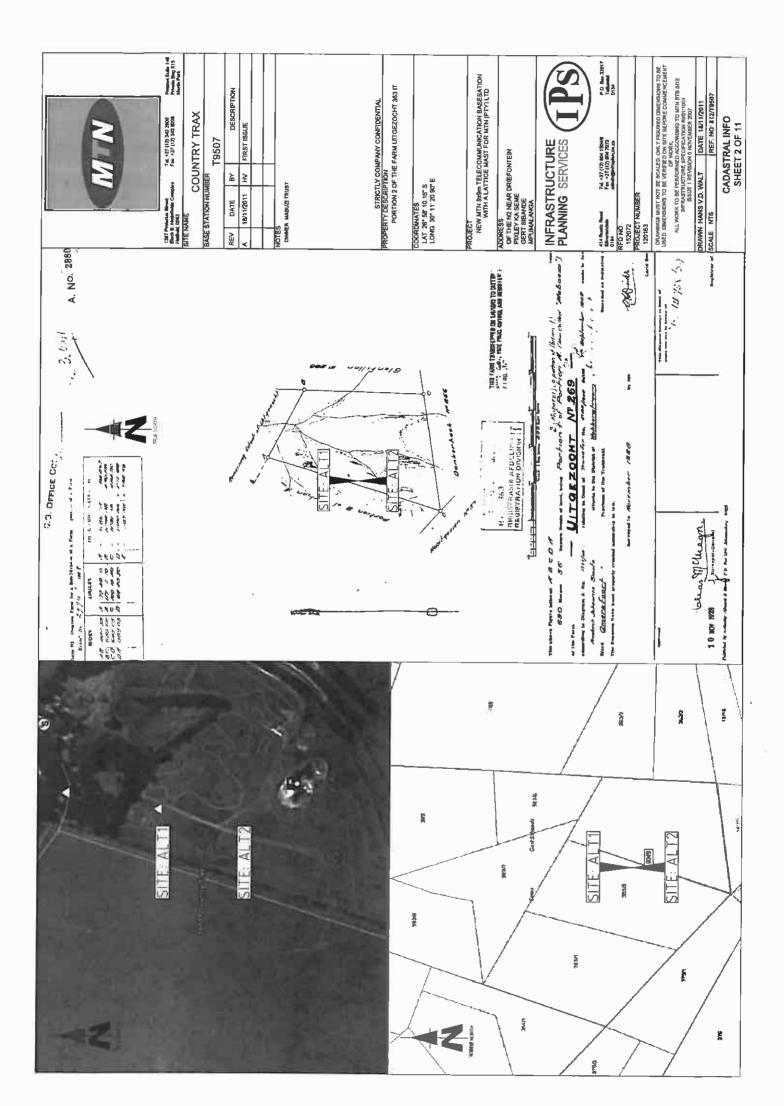
PO Box 32017, Totlusdal, 0134

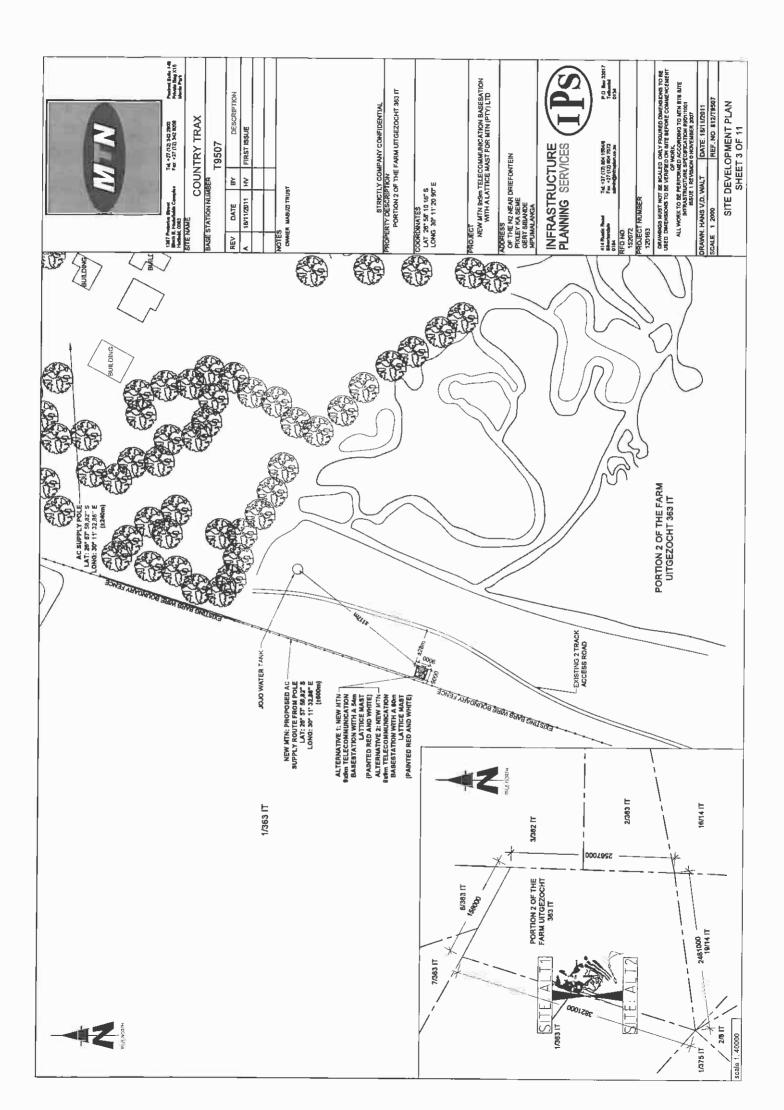
414 Rustic Road Silvertondale, 0184 Pretoria

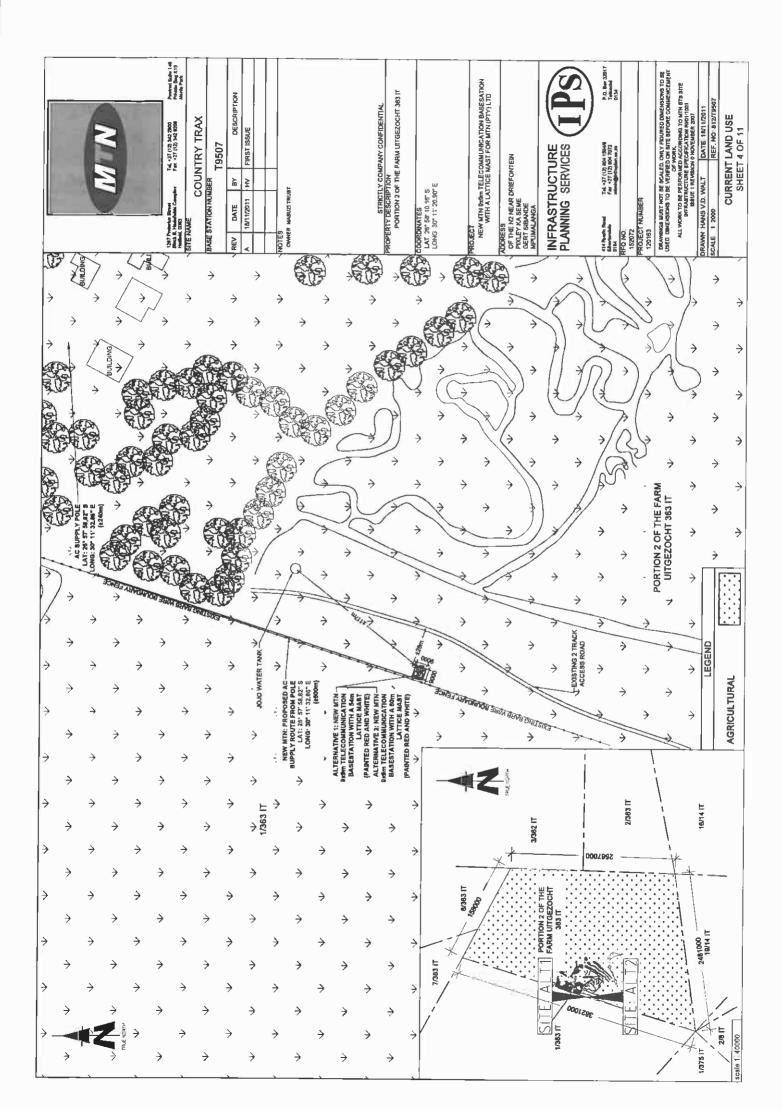
'Tel: (012) 804 1504/ 6 Fax: (012) 804 7072 e-mail: admin@torbiousesolutions.co.za

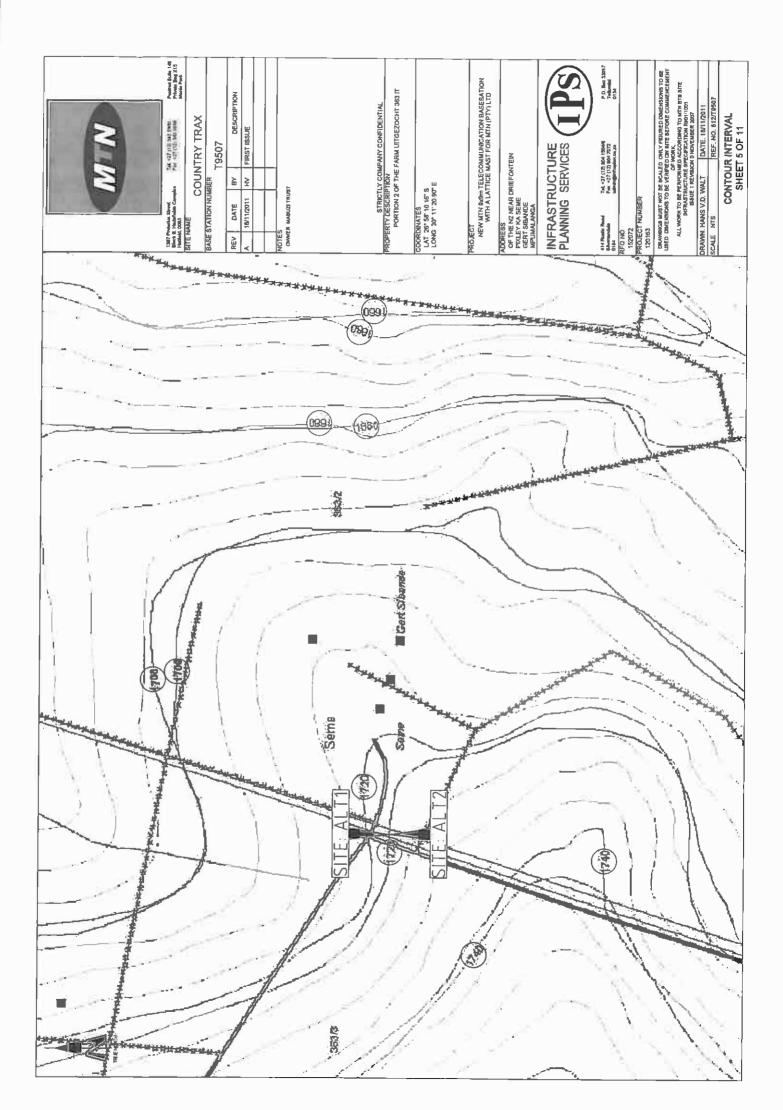
Members: KW Anholts; GA Anholts

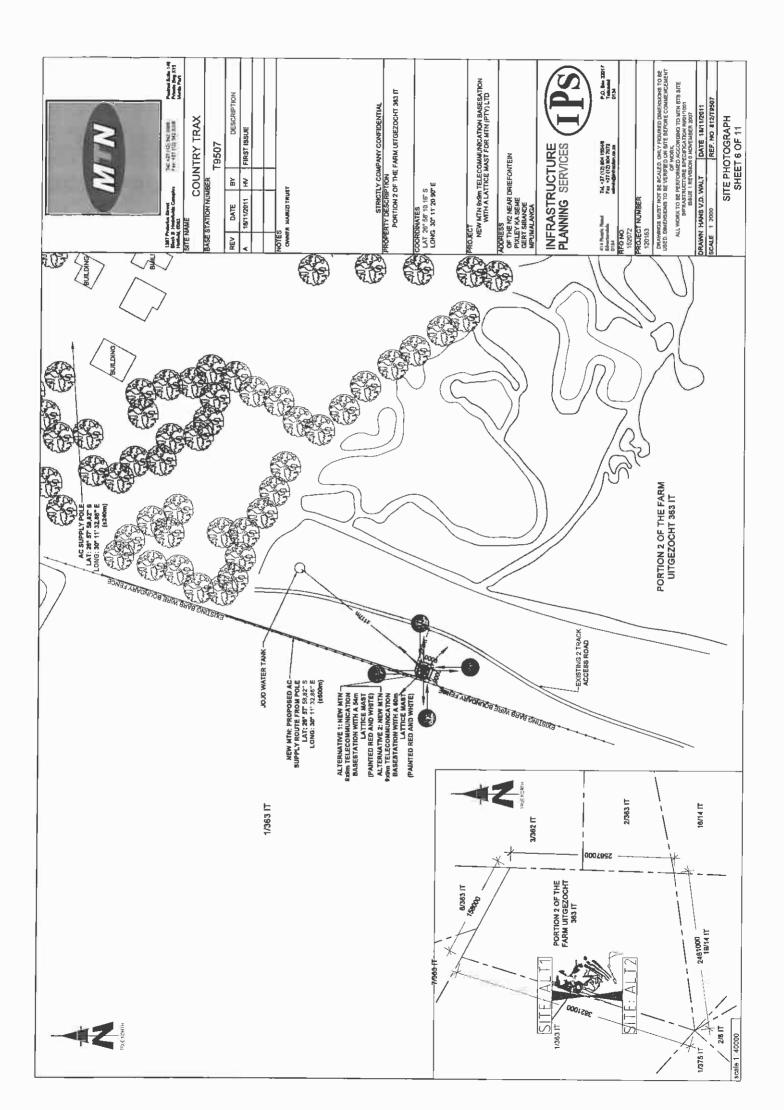


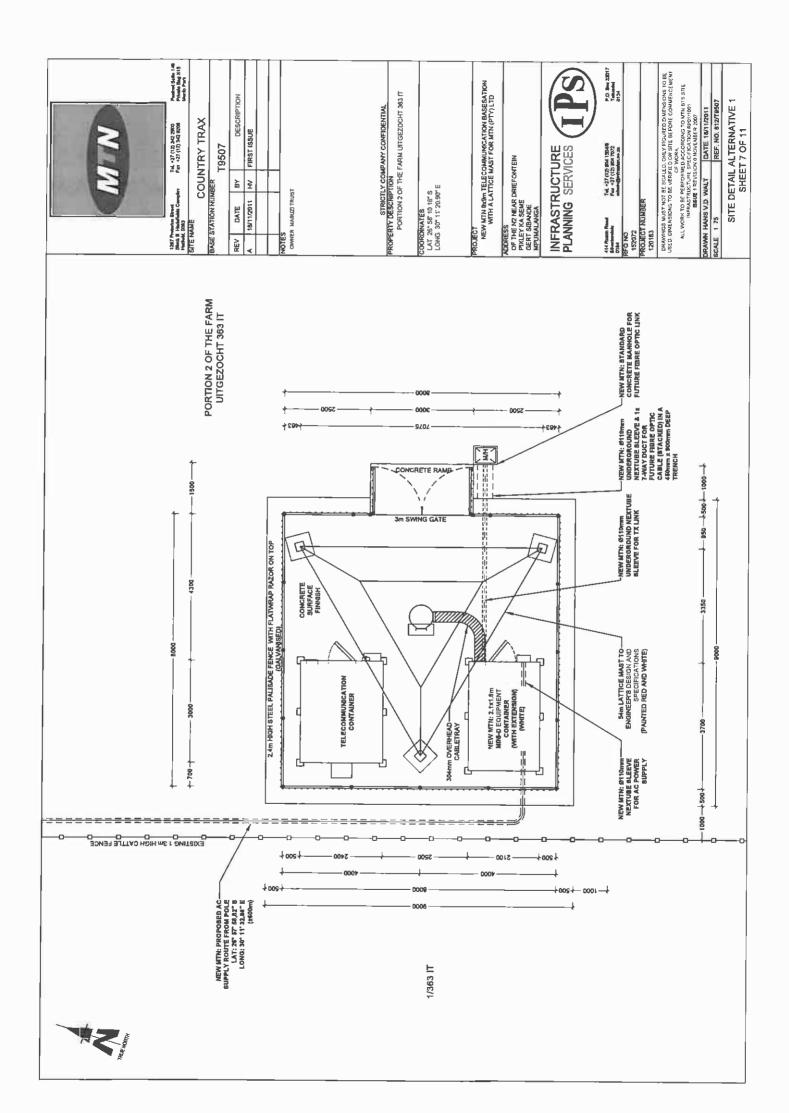


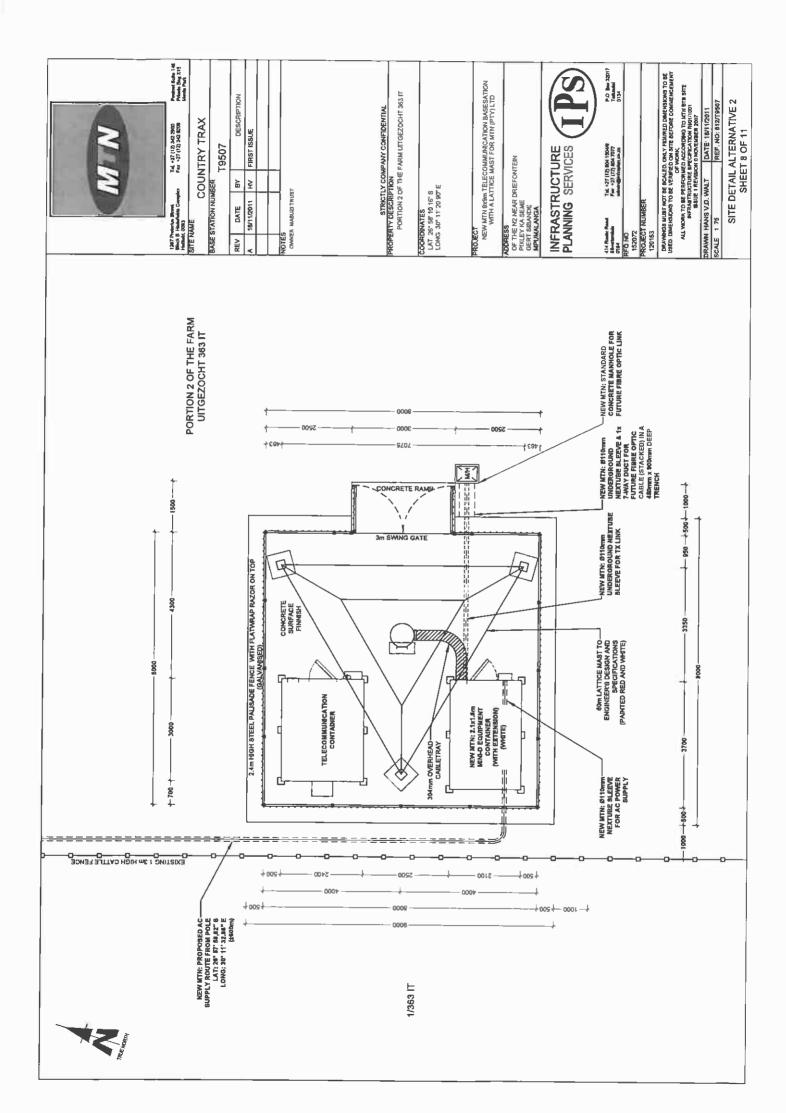


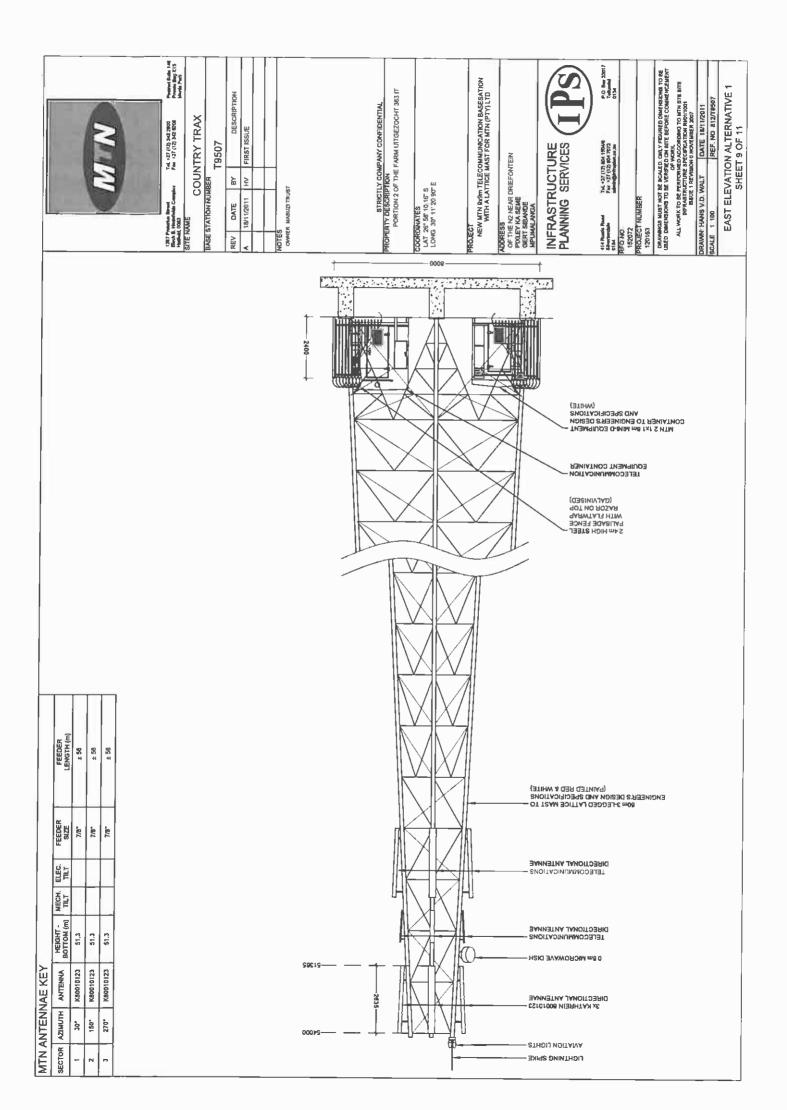


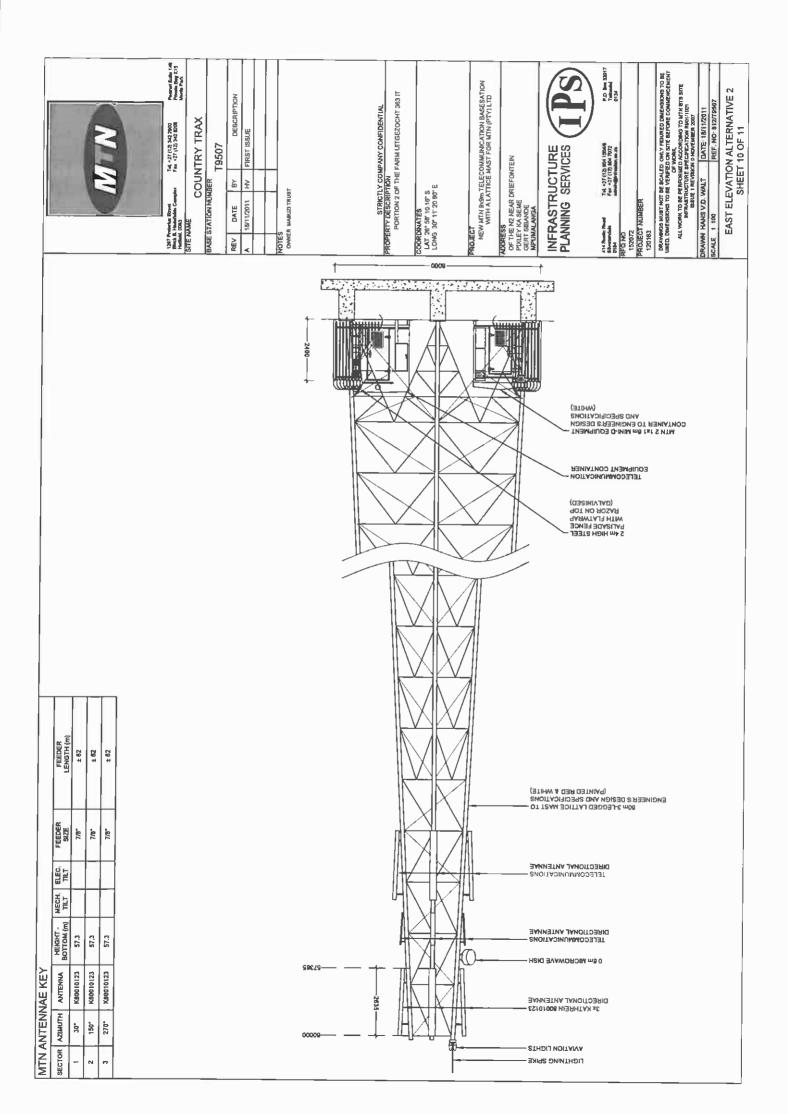


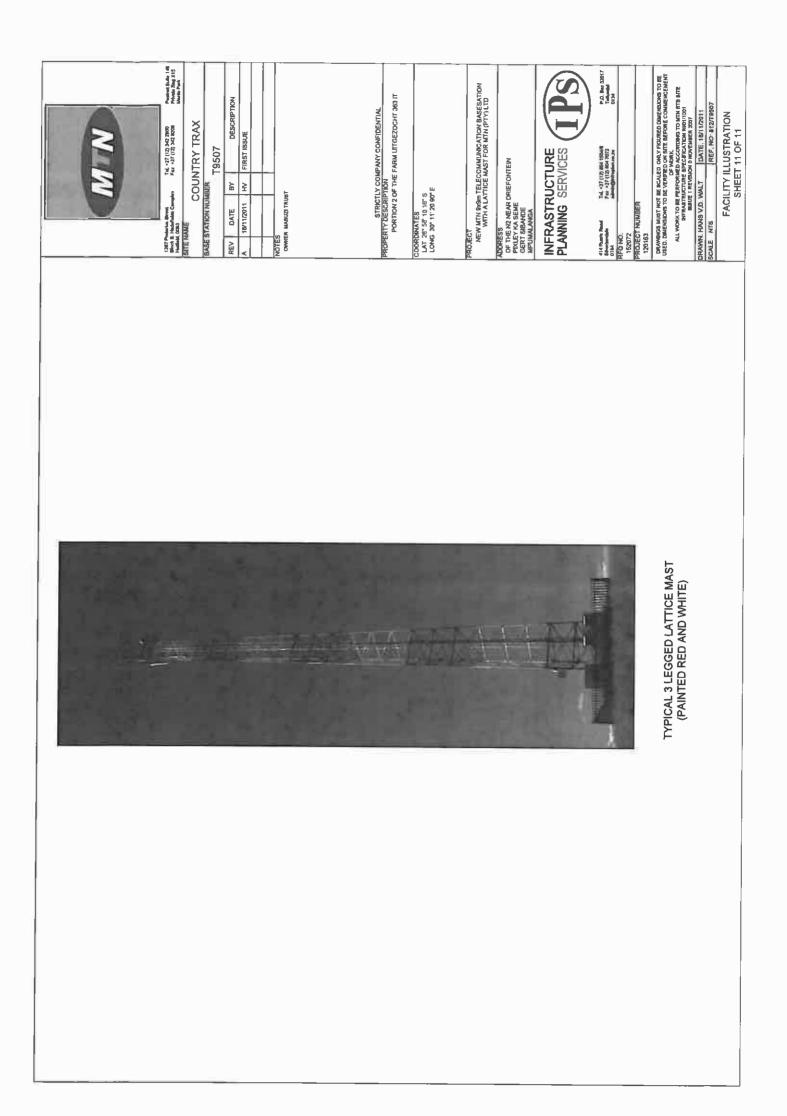












Our Reference: T9507 / 17/2/3 GS-99

Your Reference:



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

Attention: Mr A Ngcobo Environmental Management Section TORBIOUSE SOLUTIONS

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

Facsimile: 017 – 811 1207 E-mail:

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 2 OF THE FARM UITGEZOCHT 363 IT.

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

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

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

Kind Regards,

WA VAN'T FOORT For: Torbiouse Solutions cc

Comments:

Destination	<u>Sta</u> rt Time	Time	Prints	Result	Note	
0178111207	05-17 10:34	00:03:23	012/012	OK		

Note THE: 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, BNO: Double-Sided Binding Direction, SP: 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.

Our Reference: 19607 / 17/2/3 GS-99 Your Reference: TORBIOUSE 17 May 2012 SOLUTIONS The Municipal Manager Gert Sibande District Municipality P O Box 1748 Reg. No. 2001/080535/23 Ermelo 2350 PO Box 32017, Totluadal, 0134 414 Rustic Road Silvertondale, 0164 Pretoria Attention: Mr A Ngcobo Environmental Management Section Tel: (012) 804 1504/ 5 Fax: (012) 804 7072 e-mail: admin@torbiousesolutions.co.za FaceInite: 017 - 611 1207E-mail:

Dear Sir / Madam,

INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1995 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 2 OF THE FARM UITGEZOCHT 363 IT.

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

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

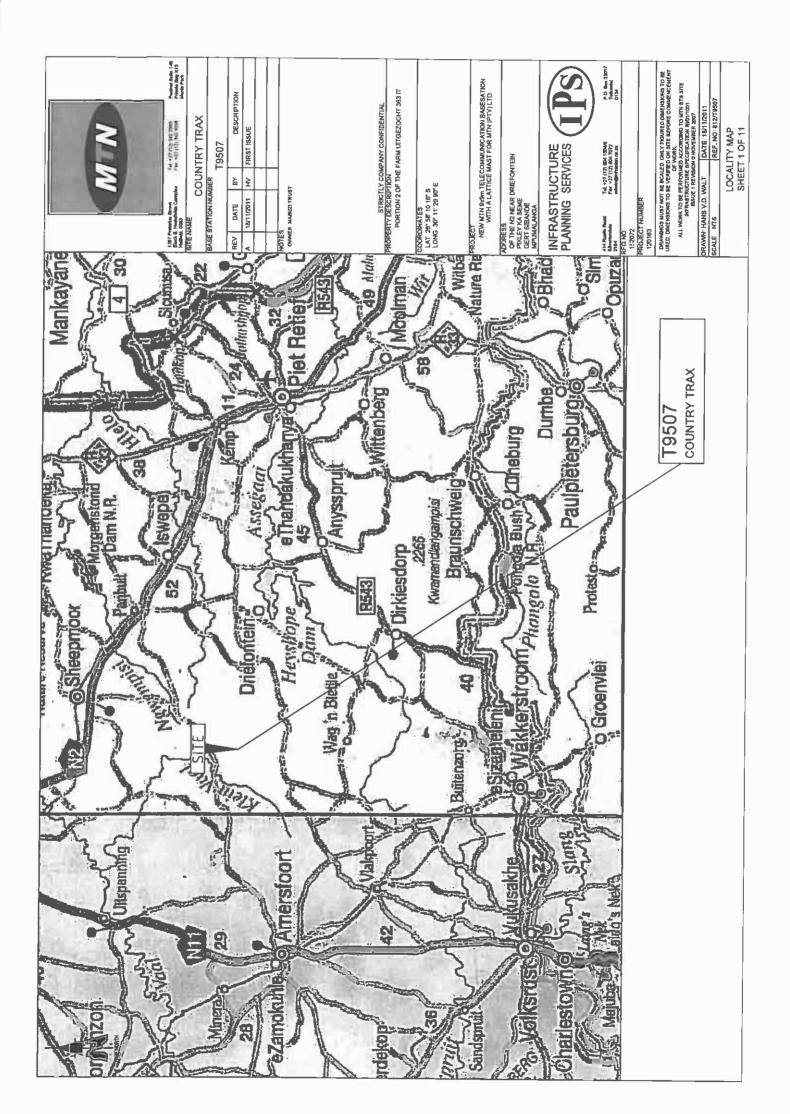
Should you have any further queries please do not hesitate to contact us.

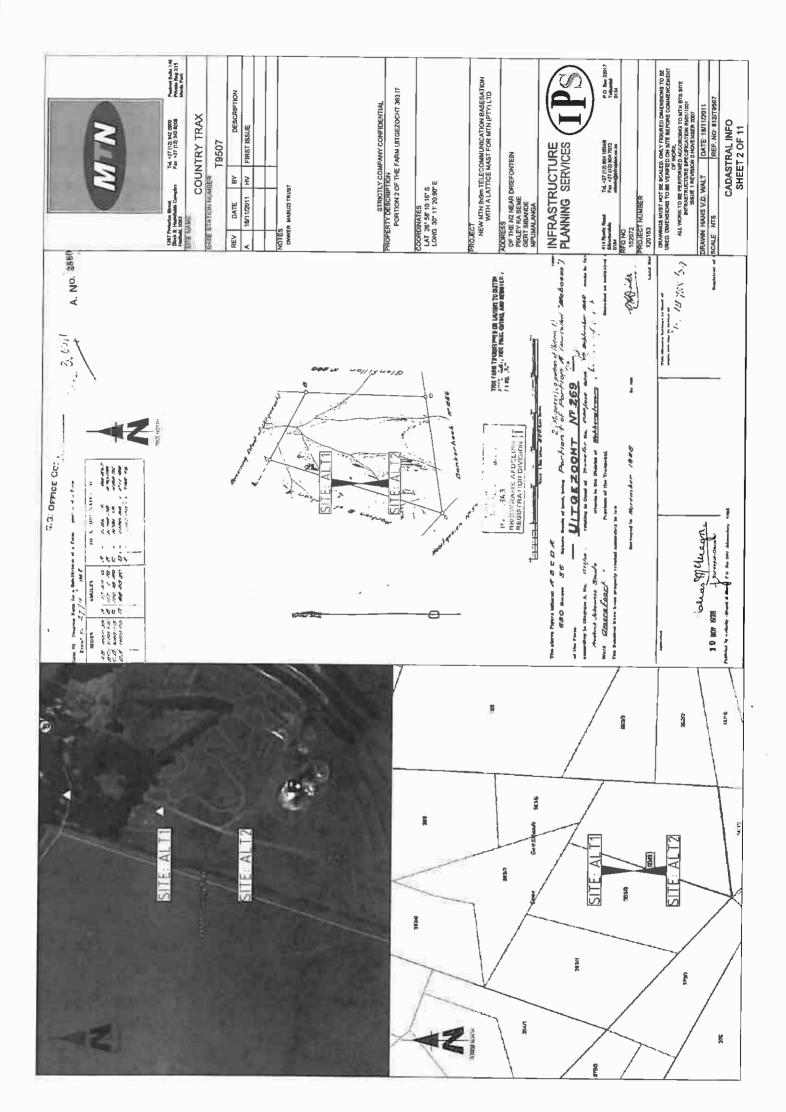
Kind Regards,

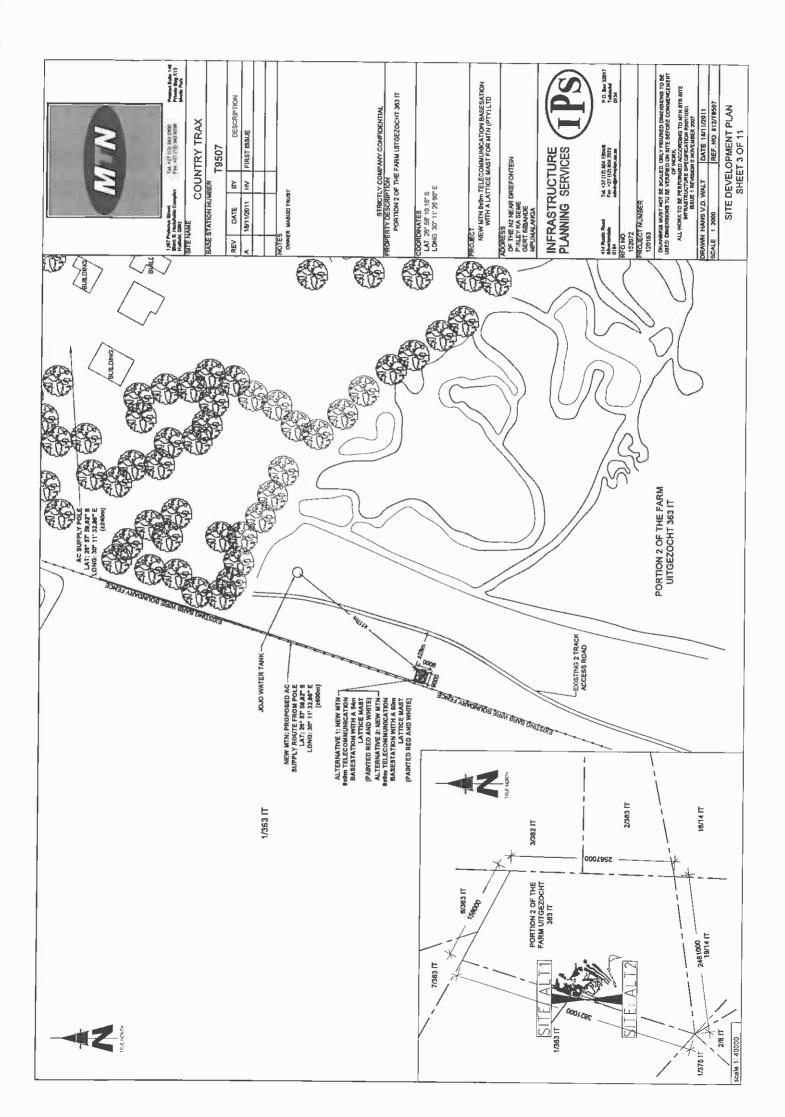
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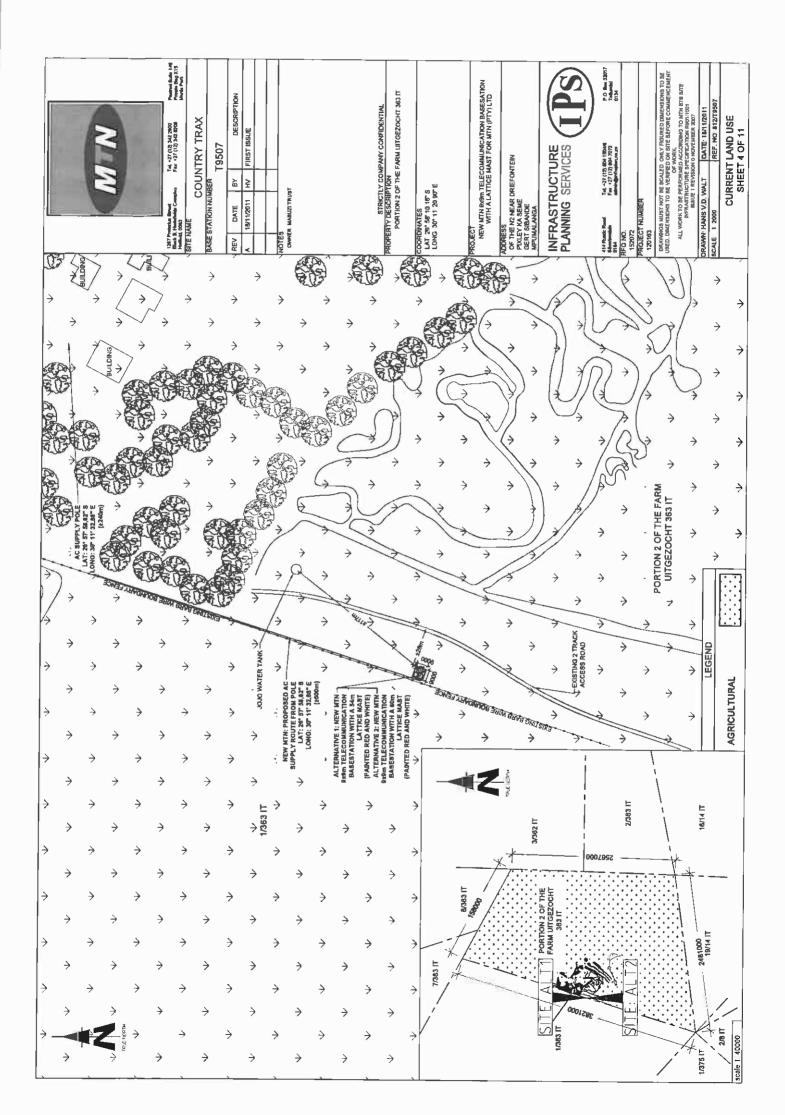
WA VAN'T FOORT For: Torbiouse Solutions cc

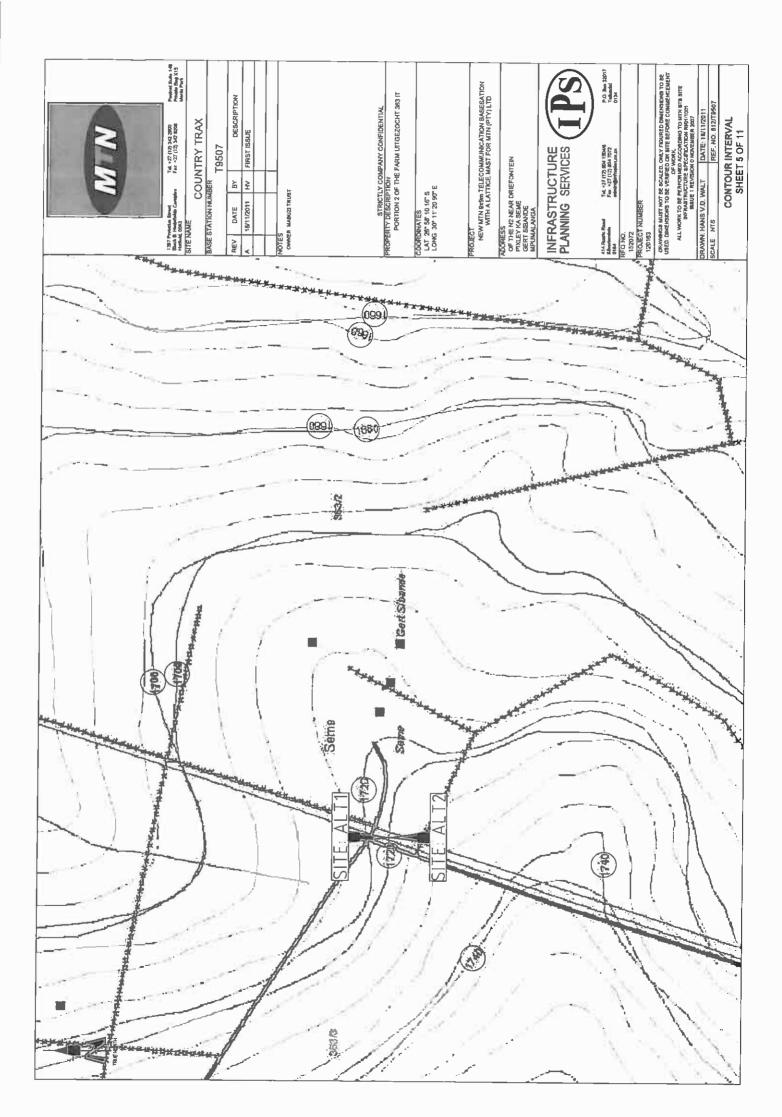
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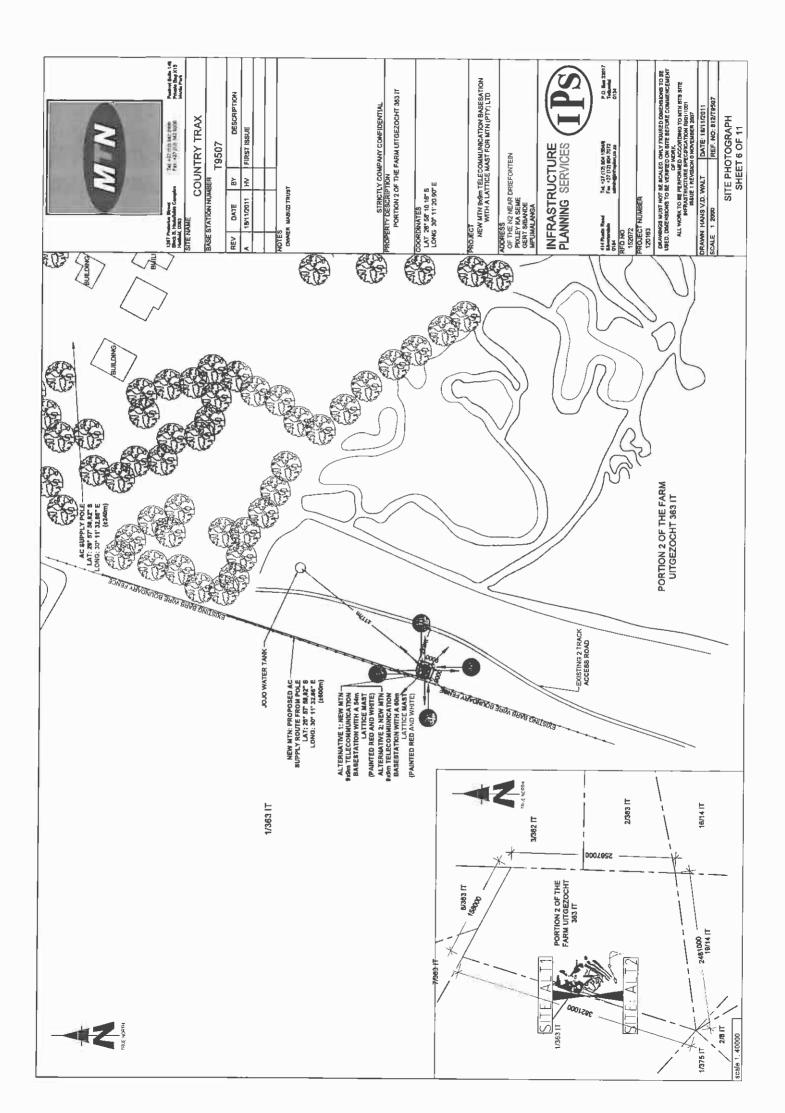


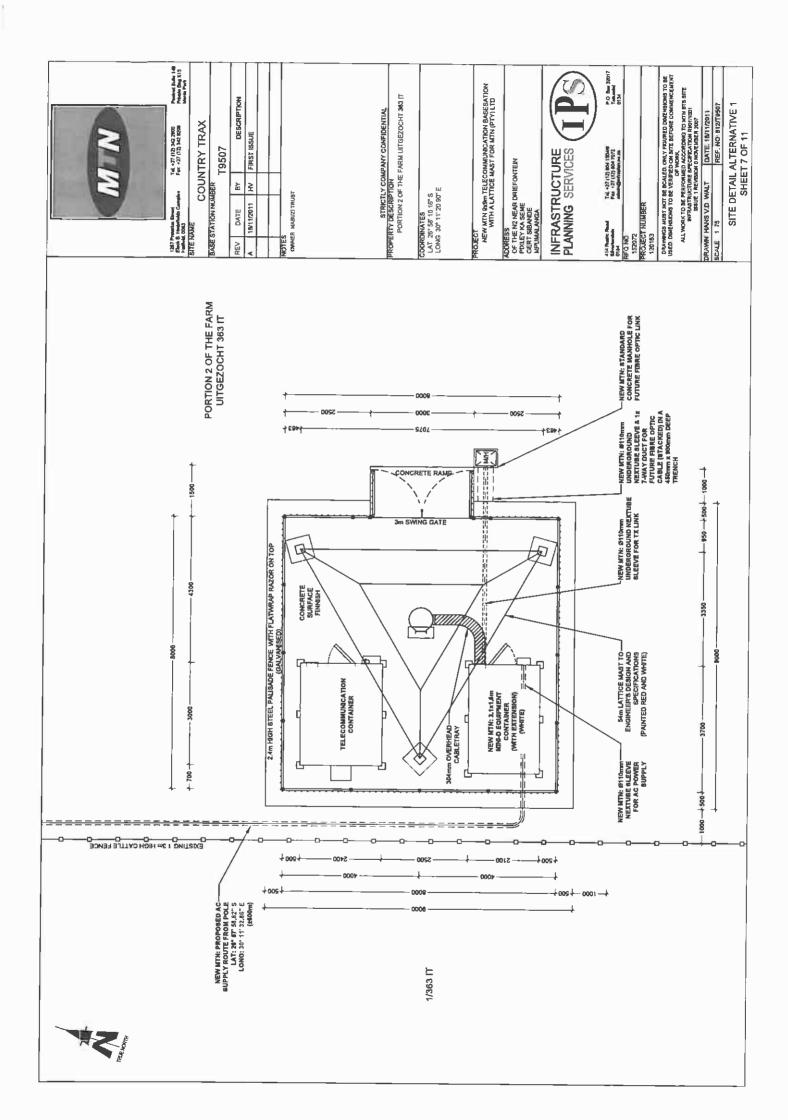


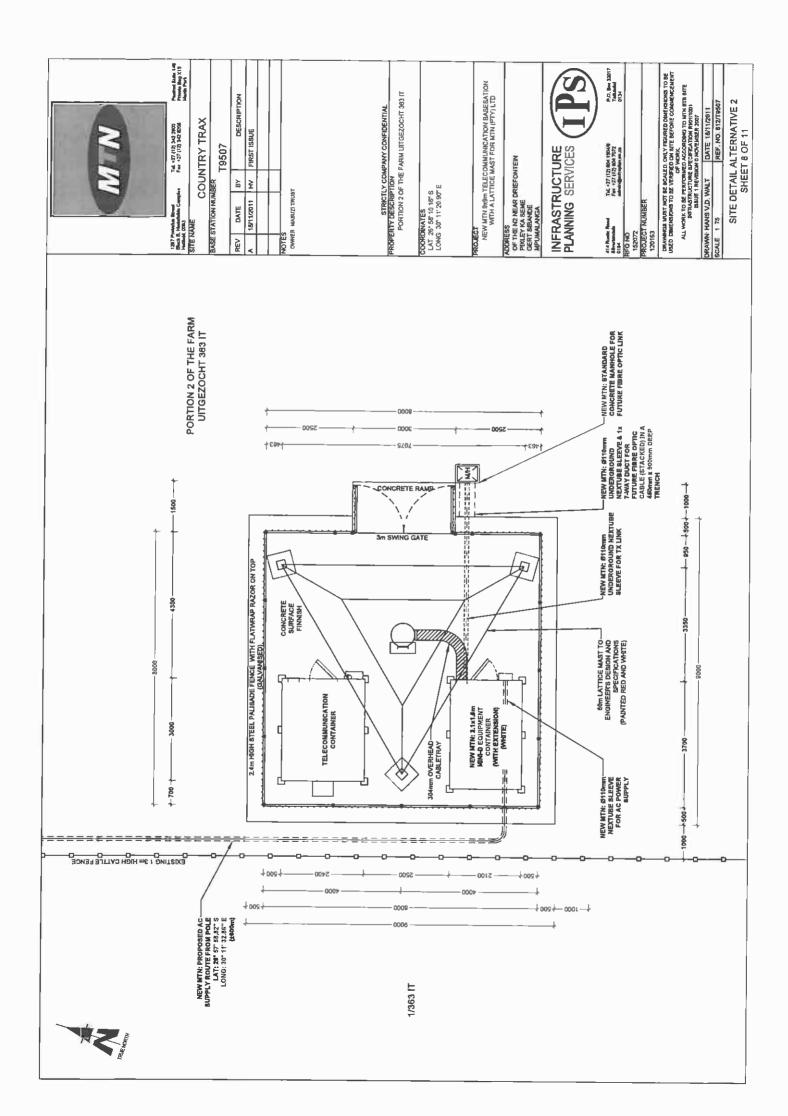


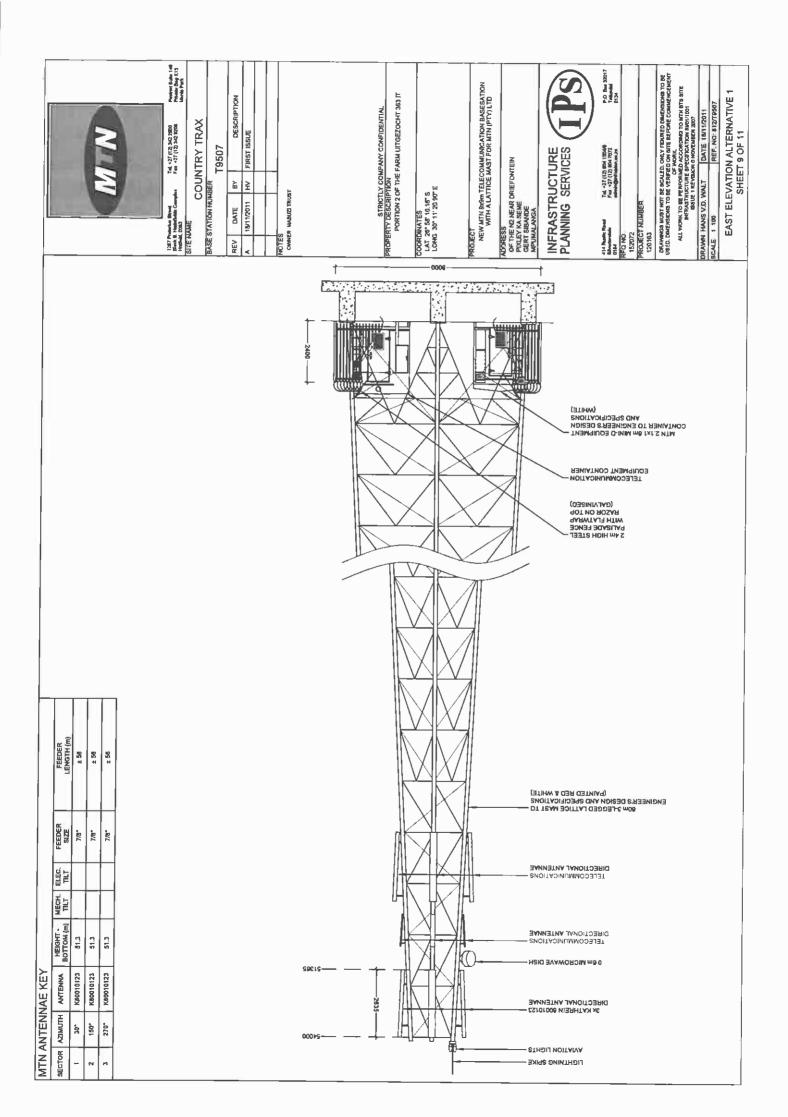


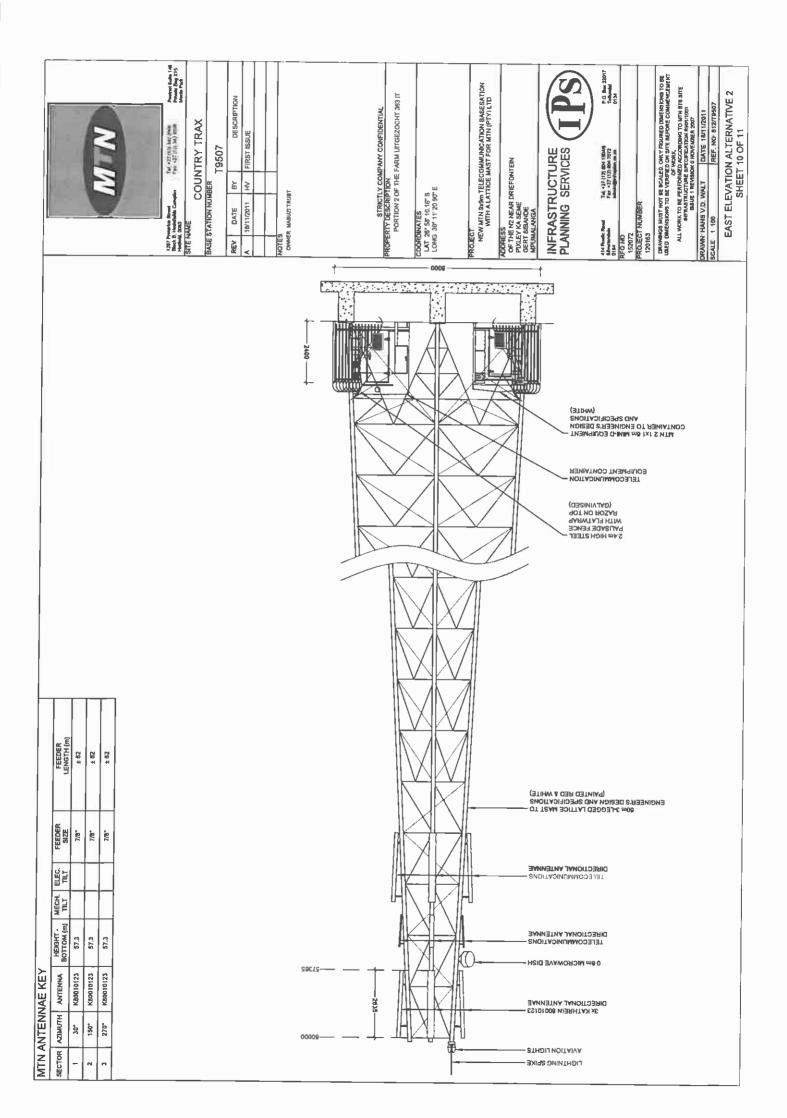


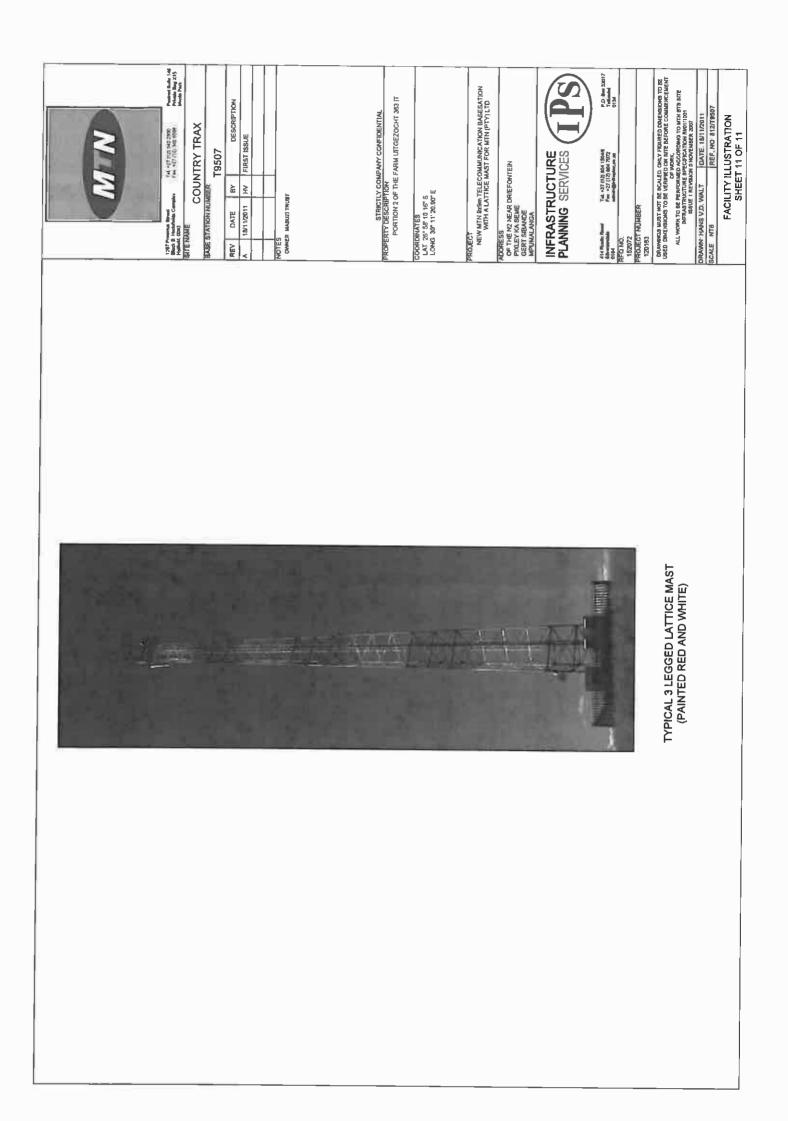












17 May 2012

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



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: admln@torblousesolutions.co.za

Via Registered Mail

## 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 2 OF THE FARM UITGEZOCHT 363 IT.

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on Portion 2 of the Farm Uitgezocht 363 IT.

Attached hereto find:

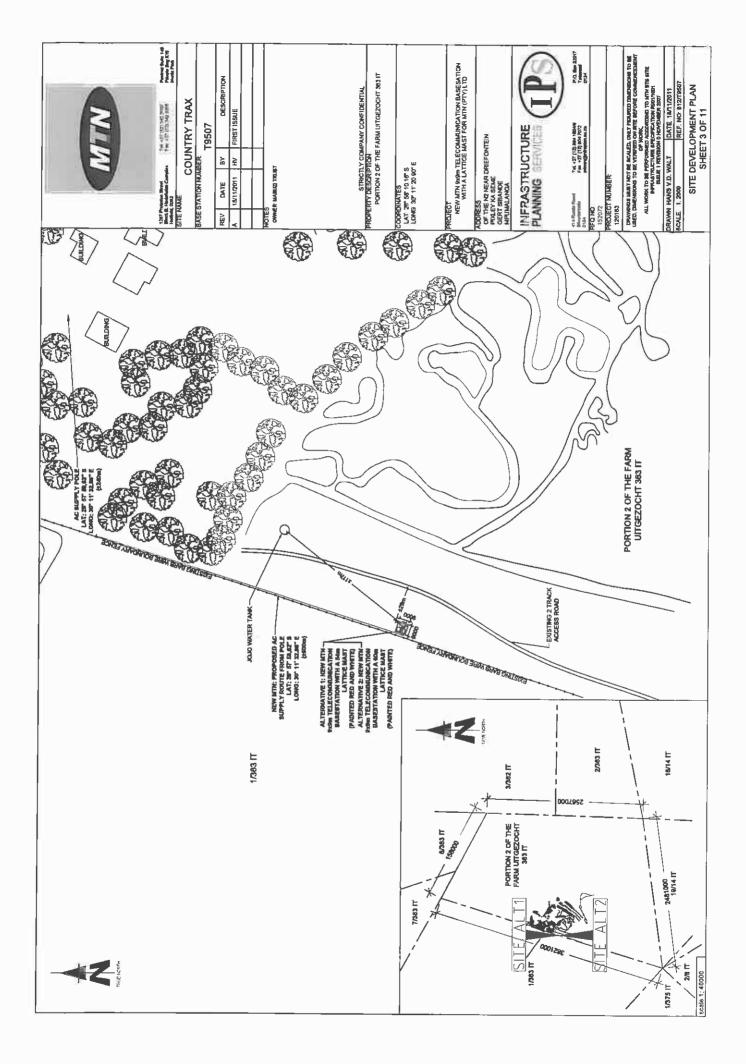
- 1. Public Participation notice
- 2. Site Development plan
- 3. Facility Illustration

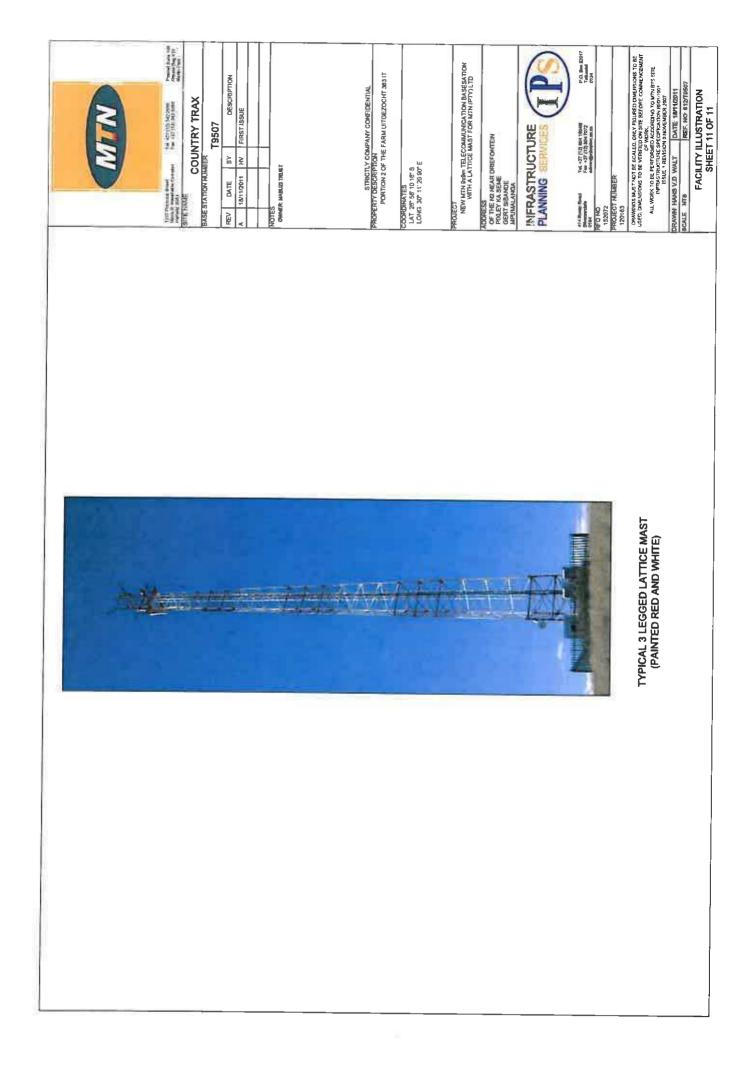
Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

WA VAN'T FÓORT For: Torbiouse Solutions CC

PUBLIC PARTICIPATION PROCESS	UHLELO LOKUHLANGANYELA KOMPHAKATHI
REFERENCE NUMBER: 17/2/3 GS - 99	INOMBOLO YEREFERENSI: 17/2/3 GS - 99
Regulation 546 activity 3 (a) & (b) : (a) ii (cc) : Establishment of an enclosed telecommunication base station with a <b>54m</b> mast for MTN (Pty) Ltd: <b>T9507</b> <b>Country Trax</b>	Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) : Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene- <i>mast</i> engama- <b>54m</b> kanye nendawo (nezindawo) yokubeka impahla: <b>T9507 Country Trax</b>
Location: Portion 2 Of the farm Uitgezocht 363 IT	Indawo: Portion 2 of the farm Uitgezocht 363 IT
Co-ordinates (WGS84 format) of the alternatives on the above property. Alternative 1: Latitude:26° 58' 10.16" S LongItude:30° 11' 20.90" E (Lattice type mast painted red and white)	dawo zezizinda ezihlukile ezifana nalesi esingen ):
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	Esiniukile 1: Upupanzi: 26° 58' 10.16'S Ubude: 30° 11' 20.90"E Induku ye-lattice ependwe ngokubomvu nokumhlophe Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana
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.	Nemithetho Yokuhlola Umthelela Wamandla Kwezenhlalo (I-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamenyezelwa ngokuhambisana Nomthetho Wokuphatha Ezenhlalo Kuzwelonke (I-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").
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.	Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo
Applicant: MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlolwa Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC. P.O. Box 32017. Totiusdal. 0134	<b>Umuntu ofaka isicelo:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.
Attention: W A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072 E-mail: admin@torbiousesolutions.co.za	Isisebenzi Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)): Torbiouse Solutions CC., P.O. Box 32017, Totiusdal, 0134 kuqondiswe ku- W A van't Foort
Further information regarding the proposed activity can be obtained from the EAP.	ucingo: (UTZ) 804 ToU4/b, ITEKSI: (UTZ) 804 7072, i-e-meyili: admin@torbiousesolutions.co.za
Any interested and affected party may, <u>in wrltIng</u> , 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.	Olunye ułwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye othandayo nothintekayo, <u>ngokubhala</u> , makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhaliwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku- EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.
Notice publication date: 17 May 2012	Usuku lokushicilelwa kweSaziso: 17 May 20125





17 May 2012

Owner Portion 1 of the Farm Nooitgezien 375 IT Mr J W Van Niekerk P O Box 388 AMERSFOORT 2490



Reg. No. 2001/080535/23 PO Box 32017, Totiusdal, 0134 414 Rustic Road Sllvertondale, 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) : (a) ii (cc) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 2 OF THE FARM UITGEZOCHT 363 IT.

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on Portion 2 of the Farm Uitgezocht 363 IT.

Attached hereto find:

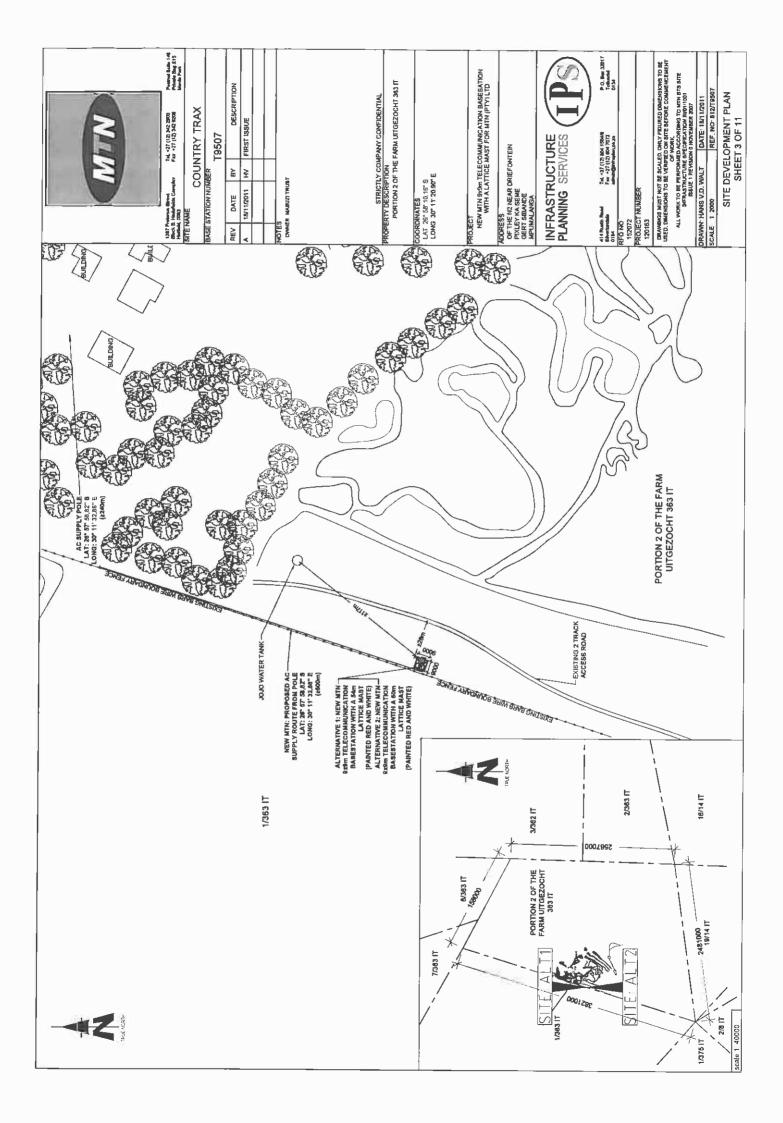
- 1. Public Participation notice
- 2. Site Development plan
- 3. Facility Illustration

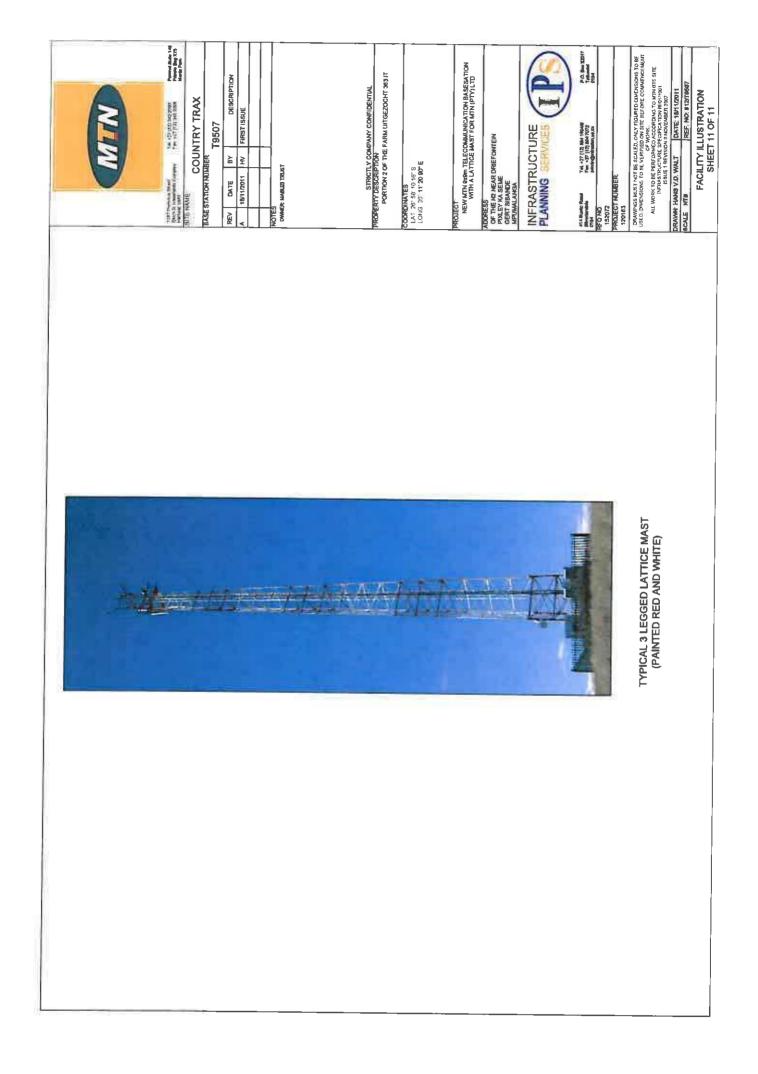
Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

WA VAN'T FOORT For: Torbiouse Solutions CC

PUBLIC PARTICIPATION PROCESS	UHLELO LOKUHLANGANYELA KOMPHAKATHI
REFERENCE NUMBER: 17/2/3 GS - 99	INOMBOLO YEREFERENSI: 17/2/3 GS - 99
Regulation 546 activity 3 (a) & (b) : (a) ii (cc) : Establishment of an enclosed telecommunication base station with a <b>54m</b> mast for MTN (Pty) Ltd: <b>T9507</b> <b>Country Trax</b>	Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) li (cc) : Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene- <i>mast</i> engama- <b>54m</b> kanye nendawo (nezindawo) yokubeka impahla: <b>T9507 Country Trax</b>
Location: Portion 2 Of the farm Uitgezocht 363 IT	Indawo: Portion 2 of the farm Uitgezocht 363 IT
Co-ordinates (WGS84 format) of the alternatives on the above property.	Ezinye izindawo zezizinda ezihlukile ezifana nalesi esingenhla (WGS84 isimo
Alternative 1: Latitude:26° 58' 10.16" S Longitude:30° 11' 20.90" E (Lattice type mast palnted red and white)	sokwakheka): Esihlukile 1: Ulbubanzi: 26° 58' 10 16"S IIbuda: 30° 11' 20 00"E
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	okubomvu no a iqhaza komp
amenged (TNEMAT). 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.	Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamenya impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamenyezelwa ngokuhambisana Nomthetho Wokuphatha Ezenhlalo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").
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.	Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo
Applicant: MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlolwa Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC. P.O. Box 32017. Totiusdal. 0134	<b>Umuntu ofaka isicelo:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.
Attention: W A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072 E-mail: admin@torbiousesolutions.co.za	Isisebenzi Esihiola Ezemvelo (Environmental Assessment Practitioner (EAP)): Torbiouse Solutions CC., P.O. Box 32017, Totiusdal, 0134 kuqondiswe ku- W A van't Foort
Further information regarding the proposed activity can be obtained from the EAP.	ourigo. (o i∠) oo4 i oo4o, ireksi: (o i∠) oo4 /0/2, i-e-meyili: admin@torbiousesolutions.co.za
Any interested and affected party may, <u>In writing</u> , 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.	Olunye ułwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye othandayo nothintekayo, <u>ngokubhala</u> , makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhaliwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kuťakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku- EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.
Notice publication date: 17 May 2012	Usuku lokushicilelwa kweSaziso: 17 May 20125





Your Reference:

17 May 2012

Owner Portion 3 of the Farm Uitgezocht 363 IT and Portion 3 of the Farm Glenfillan 362 IT Mr E C Joubert P O Box 397 AMERSFOORT 2490



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: admln@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) : (a) ii (cc) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 2 OF THE FARM UITGEZOCHT 363 IT.

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on Portion 2 of the Farm Uitgezocht 363 IT.

Attached hereto find:

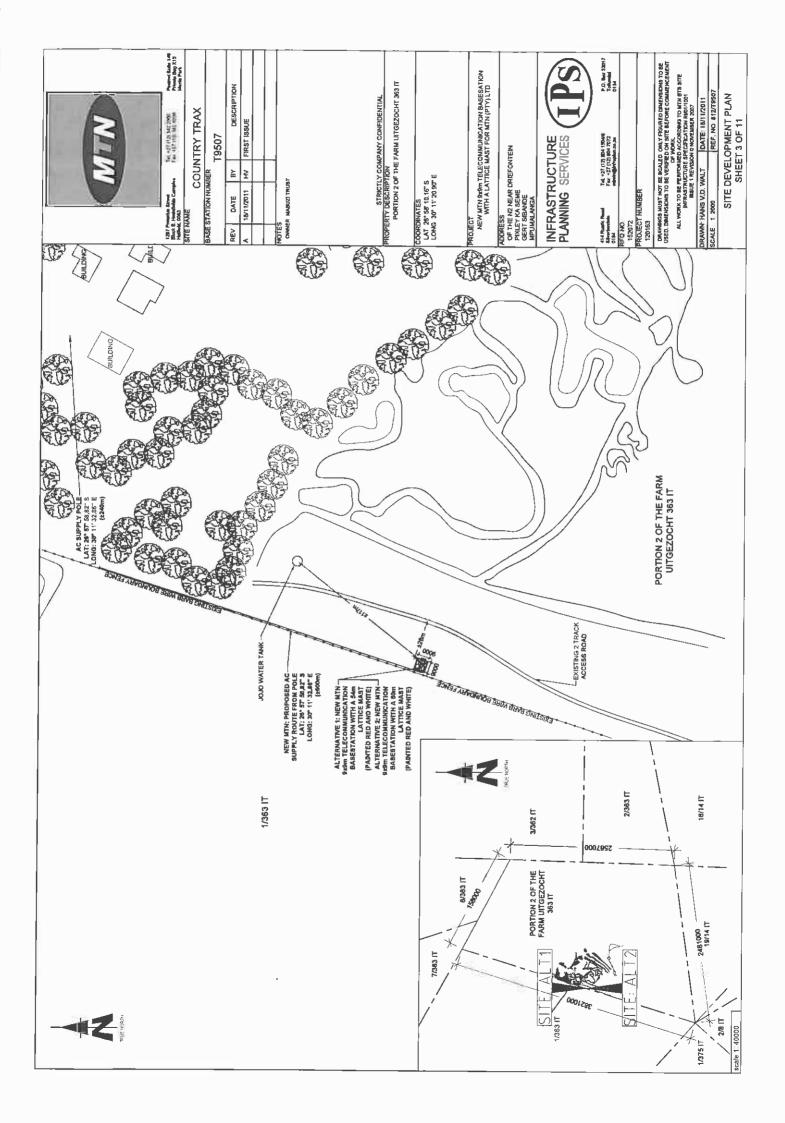
- 1. Public Participation notice
- 2. Site Development plan
- 3. Facility Illustration

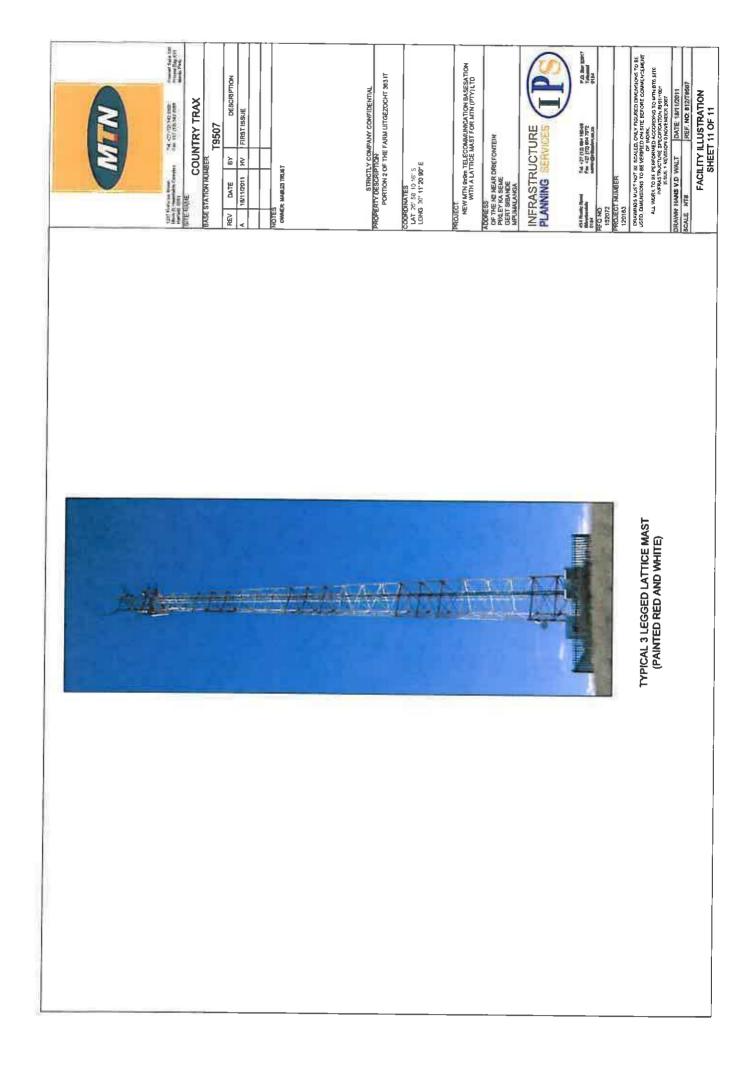
Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

WA VAN'T FOORT For: Torbiouse Solutions CC

PUBLIC PARTICIPATION PROCESS	UHLELO LOKUHLANGANYELA KOMPHAKATHI
REFERENCE NUMBER: 17/2/3 GS - 99	INOMBOLO YEREFERENSI: 17/2/3 GS - 99
Regulation 546 activity 3 (a) & (b) : (a) ii (cc) : Establishment of an enclosed telecommunication base station with a <b>54m</b> mast for MTN (Pty) Ltd: <b>T9507</b> <b>Country Trax</b>	Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) : Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene <i>-mast</i> engama- <b>54m</b> kanye nendawo (nezindawo) yokubeka impahla: <b>T9507 Country Trax</b>
Location: Portion 2 Of the farm Uitgezocht 363 IT	Indawo: Portion 2 of the farm Uitgezocht 363 IT
Co-ordinates (WGS84 format) of the alternatives on the above property. Alternative 1: Latitude:26° 58' 10.16" S Longitude:30° 11' 20.90" E (Lattice type mast palnted red and white)	E.
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 ("NFMA")	nike: ≺ok
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.	njengoba ich Ezenhlalo (Umthetho w
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.	Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo
<b>Applicant:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	ukuze akhulutwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlolwa Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC. P.O. Box 32017, Totiusdal. 0134	<b>Umuntu ofaka Isicelo:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.
Attention: W A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072 E-mail: admin@torbiousesolutions.co.za	Islsebenzl Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)): Torbiouse Solutions CC., P.O. Box 32017, Totiusdal, 0134 kuqondiswe ku- W A van't Foort
Further information regarding the proposed activity can be obtained from the EAP.	ocingo: (∪1∠) au4 1504/b, iteksi: (∪1∠) au4 7072, i-e-meyili: admin@torbiousesolutions.co.za
Any interested and affected party may, <u>in writing</u> , 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.	Olunye ulwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye othandayo nothintekayo, <u>ngokubhala</u> , makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhaliwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku- EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.
Notice publication date: 17 May 2012	Usuku lokushicilelwa kweSaziso: 17 May 20125





17 May 2012

Owner Portions 16 and 19 of the Farm Nooitgedacht 14 IT SAPPI Manufacturing (Pty) Ltd 1 Ferreira Street NELSPRUIT 1200

Email : Elsabe.Coetzee@sappi.com

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

Tel: (012) 804 1504 / 6 Fax: (012) 804 7072 e-mall: 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) : (a) ii (cc) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 2 OF THE FARM UITGEZOCHT 363 IT.

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on Portion 2 of the Farm Uitgezocht 363 IT.

Attached hereto find:

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

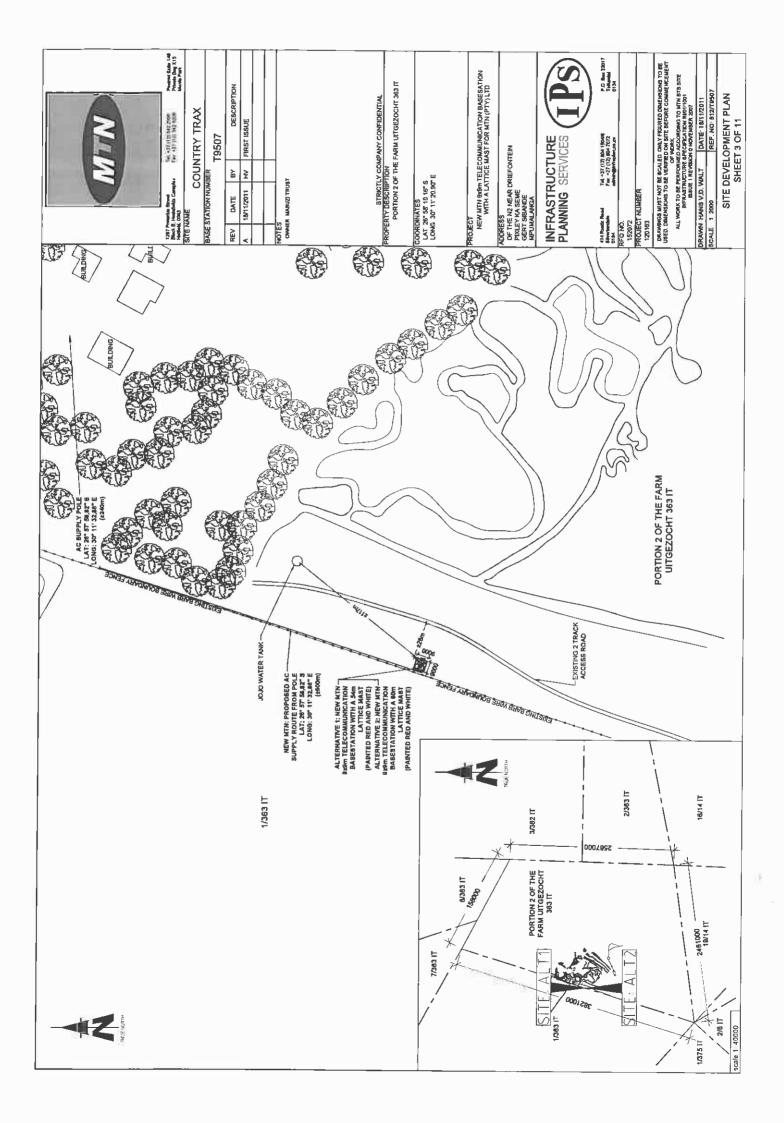
Should you have any further queries, please do not hesitate to contact us.

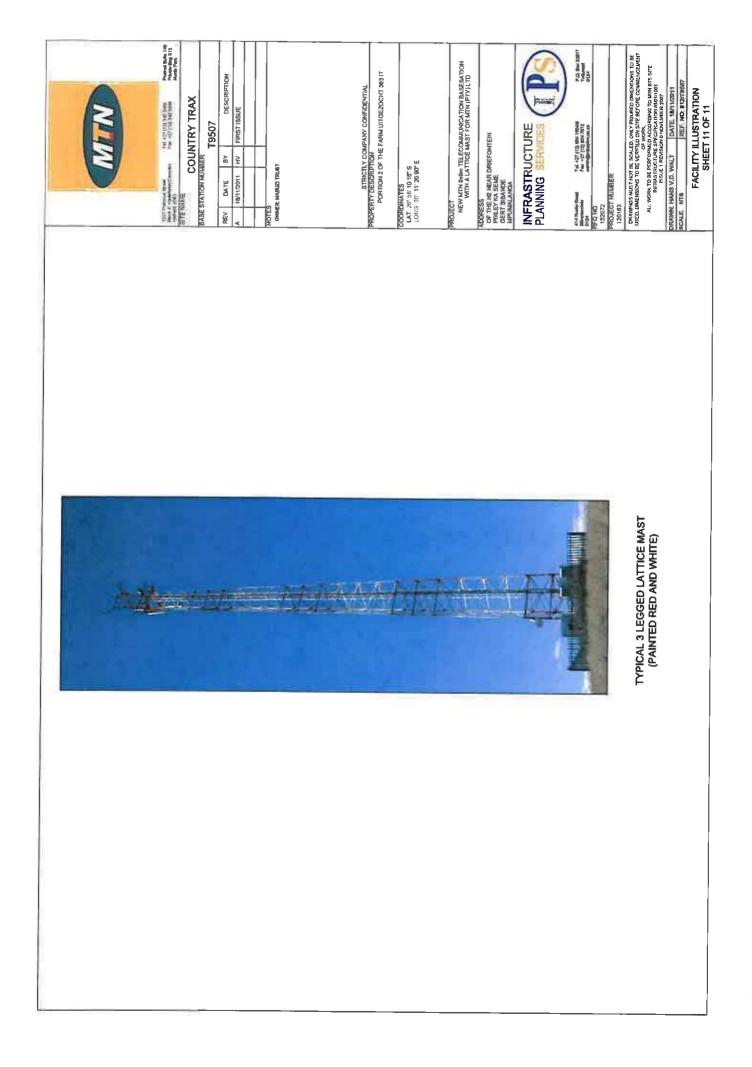
Yours faithfully

WA VAN'T FOORT For: Torbiouse Solutions CC



PUBLIC PARTICIPATION PROCESS	UHLELO LOKUHLANGANYELA KOMPHAKATHI
REFERENCE NUMBER: 17/2/3 GS - 99	INOMBOLO YEREFERENSI: 17/2/3 GS - 99
Regulation 546 activity 3 (a) & (b) : (a) ii (cc) : Establishment of an enclosed telecommunication base station with a <b>54m</b> mast for MTN (Pty) Ltd: <b>T9507</b> <b>Country Trax</b>	Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) : Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene <i>-mast</i> engama- <b>54m</b> kanye nendawo (nezindawo) yokubeka impahla: <b>T9507 Country Trax</b>
Location: Portion 2 Of the farm Uitgezocht 363 IT	Indawo: Portion 2 of the farm Uitgezocht 363 IT
Co-ordinates (WGS84 format) of the alternatives on the above property. Alternative 1: Latitude:26° 58' 10.16" S Longitude:30° 11' 20.90" E (Lattice type mast painted red and white)	dawo zezizinda ezihlukile ezifana nalesi esingen ):
Notice is hereby given of a public participation process in terms of the Environmental	Esihlukile 1: Ububanzi: 26° 58' 10.16"S Ubude: 30° 11' 20.90"E Induku ye-lattice ependwe ngokubomvu nokumhlophe
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.	Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana Nemithetho Yokuhlola Umthelela Wamandla Kwezenhlalo (i-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yamenyezelwa ngokuhambisana Nomthetho Wokuphatha Ezenhlalo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").
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.	lzinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga. Ukulondolozwa Kwamagugu Nezemvelo
Applicant: MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlolwa Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC. P.O. Box 32017, Totiusdal. 0134	<b>Umuntu ofaka Isicelo:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.
Attention: W A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072 E-mail: admin@torbiousesolutions.co.za	Islsebenzl Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)): Torbiouse Solutions CC., P.O. Box 32017, Totiusdal, 0134 kuqondiswe ku- W A van't Foort
Further information regarding the proposed activity can be obtained from the EAP.	ucingo: (u1z)au4 15u4/b, Iteksi: (u1z)au4 /0/2, i-e-meyili: admin@torbiousesolutions.co.za
Any interested and affected party may, <u>in writing</u> , 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.	Olunye ulwazi maqondana nalo msebenzi ohlongozwayo lungatholakala ku-EAP. Nanoma ubani omunye othandayo nothintekayo, <u>ngokubhala</u> , makenze isitatimende ngomsebenzi ohlongozwayo noma isicelo sokubhaliswa njengomuntu onothando noma othintekayo, ngokuthi alethe isitatimende esibhaliwe noma isicelo sokubhalisa, namagama abo, ikheli lendawo neleposi (kufakwe ifeksi ne-e-meyili uma kunokwenzeka) kanye nezinombolo zokubathinta futhi basho nenombolo yereferensi yomsebenzi, ku- EAP ezinsukwini zekhalenda ezingama-30 kusukela ekushicilelweni kwalesi saziso.
Notice publication date: 17 May 2012	Usuku lokushicilelwa kweSaziso: 17 May 20125





Your Reference:

17 May 2012

Owner Remaining Extent Portion 2 of the Farm Glenfillan 362 IT and Portion 3 of the Farm Uitgezocht 363 IT Ms H J McGinn P O Box 859 CAROLINA 1185



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

Tel: (012) 804 1504 / 6 Fax: (012) 804 7072 e-mail: admin@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 2 OF THE FARM UITGEZOCHT 363 IT.

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on Portion 2 of the Farm Uitgezocht 363 IT.

Attached hereto find:

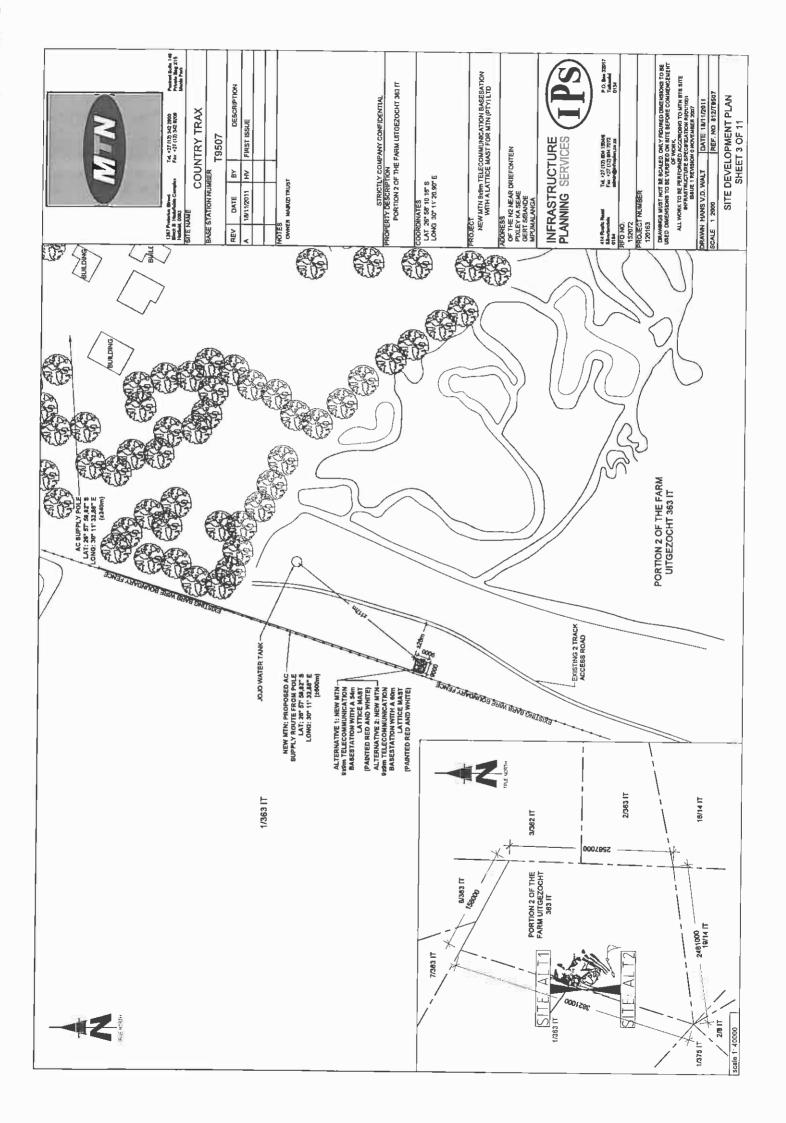
- 1. Public Participation notice
- 2. Site Development plan
- 3. Facility Illustration

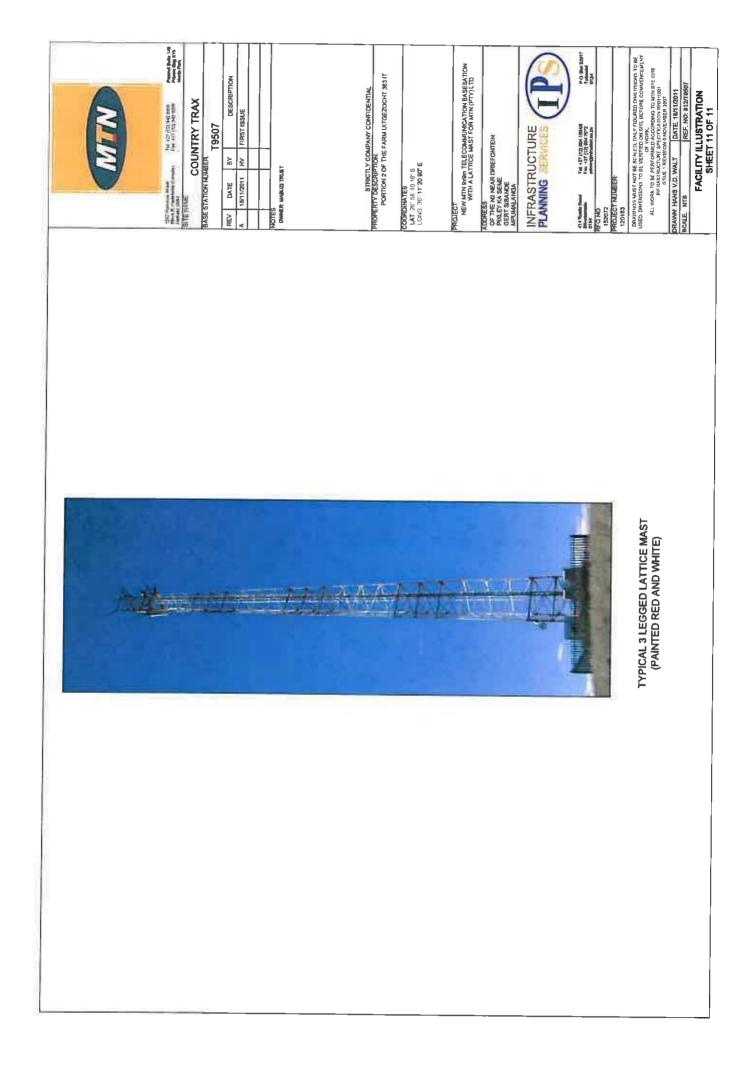
Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

WA VAN'T FOORT For: Torbiouse Solutions CC

PUBLIC PARTICIPATION PROCESS	UHLELO LOKUHLANGANYELA KOMPHAKATHI
REFERENCE NUMBER: 17/2/3 GS - 99	INOMBOLO YEREFERENSI: 17/2/3 GS - 99
Regulation 546 activity 3 (a) & (b) : (a) ii (cc) : Establishment of an enclosed telecommunication base station with a <b>54m</b> mast for MTN (Pty) Ltd: <b>T9507</b> <b>Country Trax</b>	Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) : Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene- <i>mast</i> engama- <b>54m</b> kanye nendawo (nezindawo) yokubeka impahla: <b>T9507 Country Trax</b>
Location: Portion 2 Of the farm Uitgezocht 363 IT	Indown: Dartion 2 of the face 11 iteration 14 and 17
Co-ordinates (WGS84 format) of the alternatives on the above property.	Ezinve izindawo zazizinda azihlukilo ozitozo zalozi zzizzztelo wwoco zurozo zurozo
Alternative 1: Latitude:26° 58' 10.16" S Longitude:30° 11' 20.90" E (Lattice type mast painted red and white)	5
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	Induku ye-lattice ependwe ngokubomvu nokumhlophe
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an application is to be submitted to the Mpumalanga Department of Economic Development, Environment and Tourism.	$\sim$
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.	Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga. Ukulondolozwa Kwamanuni Nezemvelo
<b>Applicant:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlolwa Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC. P.O. Box 32017, Totiusdal, 0134	<b>Umuntu ofaka Isicelo:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.
Attention: W A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072 E-mail: admin@torbiousesolutions.co.za	Isisebenzi Esihlola Ezemvelo (Environmental Assessment Practitioner (EAP)): Torbiouse Solutions CC., P.O. Box 32017, Totiusdal, 0134 kuqondiswe ku- W A van't Foort
Further information regarding the proposed activity can be obtained from the EAP.	ucingo: (u12) 8u4 15u4/6, lteksi: (012) 804 7072, i-e-meyili: admin@torbiousesolutions.co.za
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Notice publication date: 17 May 2012	Usuku lokushicilelwa kweSaziso: 17 May 20125





17 May 2012

Owner Remaining Extent Portion 6 of the Farm Kwaggafontein 8 IT Ms H J McGinn P O Box 859 CAROLINA 1185



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

Tel: (012) 804 1504 / 6 Fax: (012) 804 7072 e-mail: admin@torblousesolutlons.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 2 OF THE FARM UITGEZOCHT 363 IT.

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on Portion 2 of the Farm Uitgezocht 363 IT.

Attached hereto find:

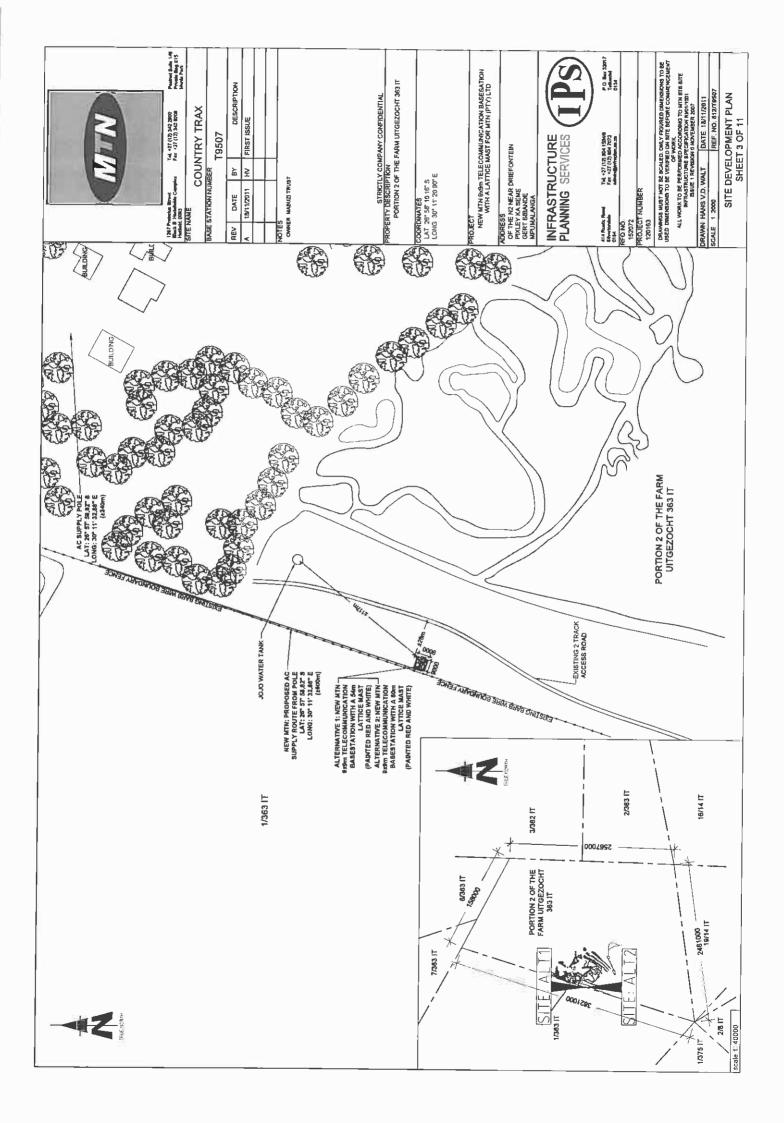
- 1. Public Participation notice
- 2. Site Development plan
- 3. Facility Illustration

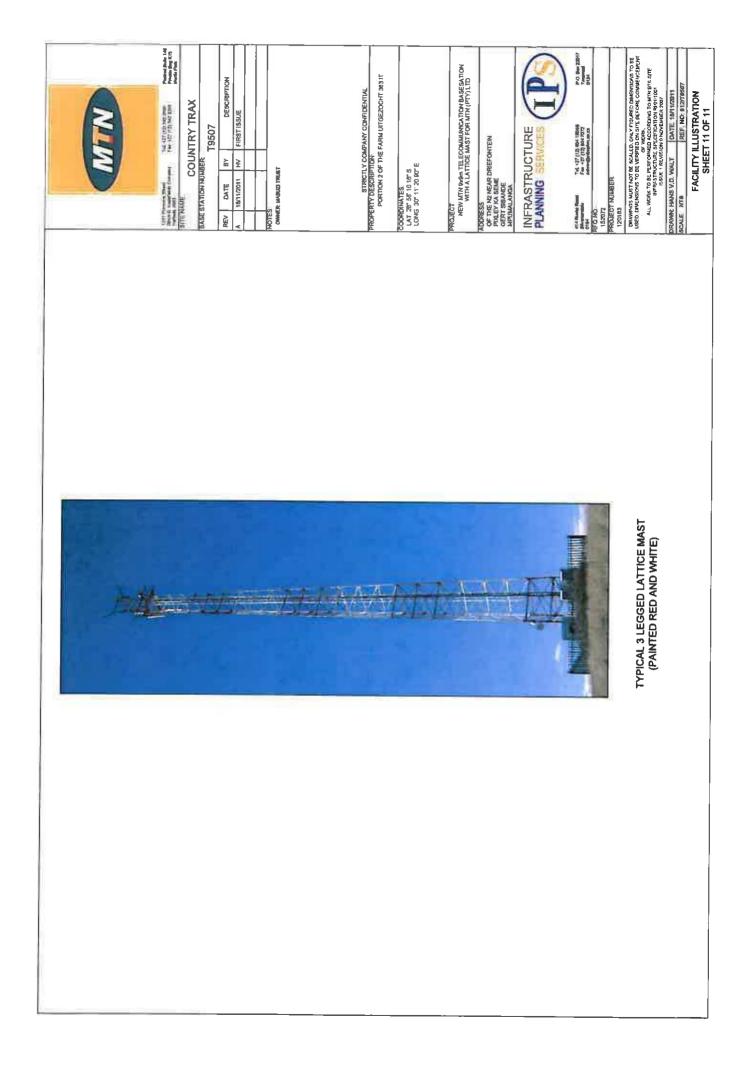
Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

WA VAN'T FOORT For: Torbiouse Solutions CC

PUBLIC PARTICIPATION PROCESS	UHLELO LOKUHLANGANYELA KOMPHAKATHI
REFERENCE NUMBER: 17/2/3 GS - 99	INOMBOLO YEREFERENSI: 17/2/3 GS - 99
Regulation 546 activity 3 (a) & (b) : (a) ii (cc) : Establishment of an enclosed telecommunication base station with a <b>54m</b> mast for MTN (Pty) Ltd: <b>T9507</b> <b>Country Trax</b>	Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) : Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene- <i>mast</i> engama- <b>54m</b> kanye nendawo (nezindawo) yokubeka impahla: <b>T9507 Country Trax</b>
Location: Portion 2 Of the farm Uitgezocht 363 IT	Indawo: Portion 2 of the farm Iliteratorch: 363 IT
Co-ordinates (WGS84 format) of the alternatives on the above property.	interdence and the second of t
Alternative 1: LatItude:26° 58' 10.16'' S Longitude:30° 11' 20.90'' E (Lattice type mast painted red and white)	czurye izirioawo zeziziriua eziriukire ezirana nalesi esingennia (WGS84 Isimo sokwakheka): Fsihtrikile 1: Uhirhanzi: 26º 58' 10 18"S
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	Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komphakathi ngokuhambisana
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.	Nemithetho Yokuhlola Umthelela Wamandla Kwezenhlalo (i-Environmental Impact Assessment Regulations) ka-2010 (R543) njengoba ichibiyelwe yarnenyezelwa ngokuharnbisana Nomthetho Wokuphatha Ezenhlalo Kuzwelonke (i-National Environmental Management Act) ka-1998 (Umthetho weNombolo-107 ka-1998) njengoba uchibiyelwe (i-"NEMA").
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.	Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamaququ Nezemvelo
Applicant: MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	ukuze akhululwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlolwa Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.
Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC. P.O. Box 32017. Totiusdal: 0134	<b>Umuntu ofaka isicelo:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.
Attention: W A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072 E-mail: admin@torbiousesolutions.co.za	Isisebenzi Esihiola Ezemvelo (Environmental Assessment Practitioner (EAP)): Torbiouse Solutions CC., P.O. Box 32017, Totiusdal, 0134 kuqondiswe ku- W A van't Foort
Further information regarding the proposed activity can be obtained from the EAP.	Ucingo: (012) ხს4 1504/6, līeksi: (012) 804 7072, i-e-meyili: admin@torbiousesolutions.co.za
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Notice publication date: 17 May 2012	Usuku lokushicilelwa kweSaziso: 17 May 20125





17 May 2012

Owner Remaining Extent Portion 7 of the Farm Uitgezocht 363 IT Mr J J F Brits P O Box 383 HONEYDEW 2040



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-mall: 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) : (a) ii (cc) IN REGULATION 546: ESTABLISHMENT OF A MTN (PTY) LTD TELECOMMUNICATION BASE STATION ON PORTION 2 OF THE FARM UITGEZOCHT 363 IT.

We are acting on behalf of MTN (Pty) Ltd in order to apply to the Mpumalanga Department of Economic Development, Environment and Tourism to establish a telecommunication base station on Portion 2 of the Farm Uitgezocht 363 IT.

Attached hereto find:

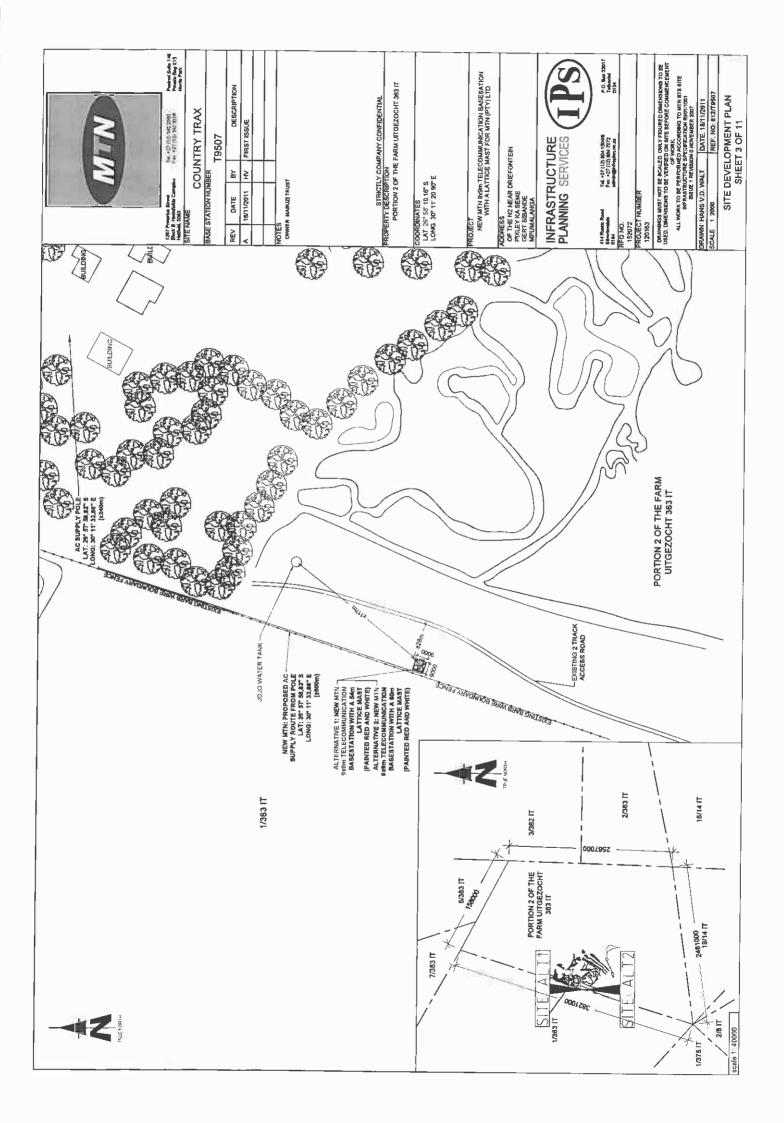
- 1. Public Participation notice
- 2. Site Development plan
- 3. Facility Illustration

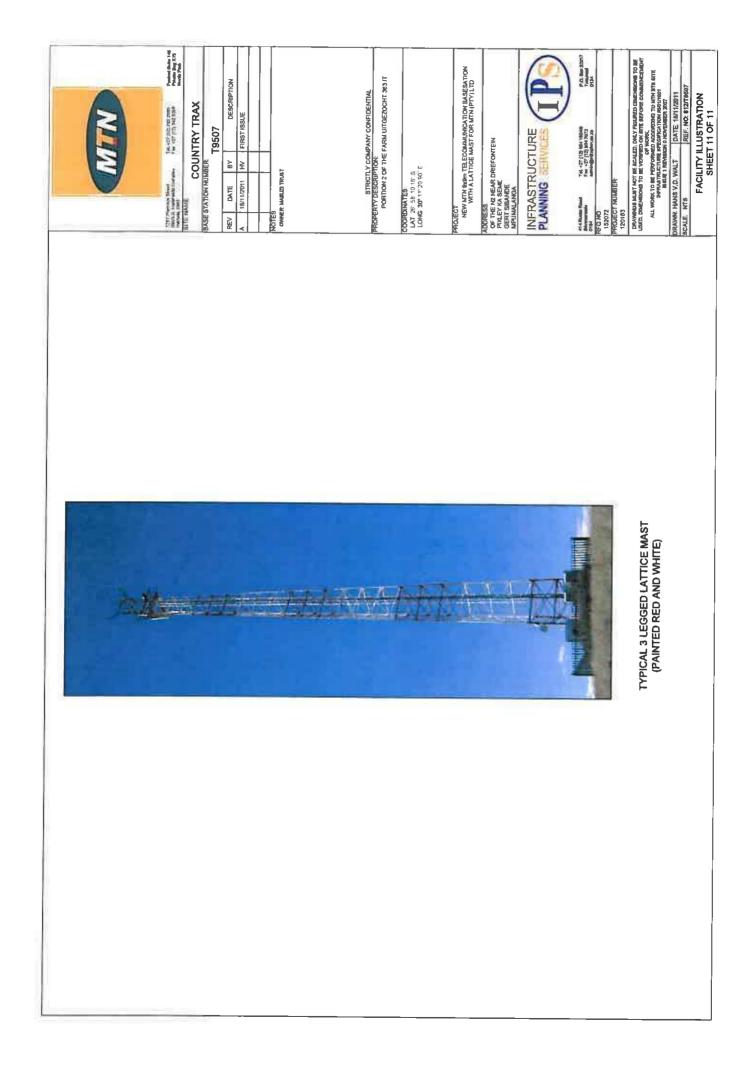
Should you have any further queries, please do not hesitate to contact us.

Yours faithfully

WA VAN'T FOORT For: Torblouse Solutions CC

UHLELO LOKUHLANGANYELA KOMPHAKATHI	INOMBOLO YEREFERENSI: 17/2/3 GS - 99	N enclosed Umyalelo womthetho 546 umsebenzi 3 (a) & (b) : (a) ii (cc) : Isakhiwo esiyisizinda sezokuxhumana ngocingo esivalekile se-MTN (Pty) Ltd ene- <i>mast</i> engama-54m kanye nendawo (nezindawo) yokubeka impahla: T9507 Country Trax	Indawo: Portion 2 of the farm Ultgezocht 363 IT	Ezinye izindawo sokwakheka)	Induku ye-lattice ependwe ngokubomvu no Ngalokhu kunikezwa isaziso senqubo yokubamba iqhaza komp Nemithetho Vokuhalo Umtholo Woonsula Voensula		artment of Izinqubo eziyisisekelo zokuhlola zizosetshenziswa ngokuvumelana nemiyalelo terms of yomthetho 543 bese kufakwa isicelo eMnyangweni Wezolimo, Ukunakekelwa kanye 10 (R543) neZemvelo WaseMpumalanga. Umenzi wesicelo uhlose futhi ukwenza isicelo kuMnyango Wezolimo waseMpumalanga, Ukulondolozwa Kwamagugu Nezemvelo	ukuze akhutulwe ngokwemibandela yomthetho 50(1) weMithetho Yokuhlolwa Kokuthinteka Kwemvelo ka-2010 (R543) ukuze ahlole ezinye izindlela zokuqhubeka nomsebenzi ohleliwe.	<b>Umuntu ofaka isicelo:</b> MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	Isisebenzl EsIhlola Ezemvelo (Environmental Assessment Practitioner (EAP)): Torbiouse Solutions CC., P.O. Box 32017, Totiusdal, 0134 kuqondiswe ku- W A van't Foort	ucingo: (u12) 804 1504/6, Iteksi: (012) 804 7072, le EAP. i-e-meyili: admin@torbiousesolutions.co.za		EAP ezinsukwini zekhalenda ezingeme.30 kusukela ekushidiweni kwaleri gazigo
PUBLIC PARTICIPATION PROCESS	REFERENCE NUMBER: 17/2/3 GS - 99	Regulation 546 activity 3 (a) & (b) : (a) ii (cc) : Establishment of an telecommunication base station with a <b>54m</b> mast for MTN (Pty) Ltd: <b>Country Trax</b>	Location: Portion 2 Of the farm Uitgezocht 363 IT	Co-ordinates (WGS84 format) of the alternatives on the above property.	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	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 Economic Development, Environment and Tourism for exemption in terms regulation 50(1) of the Environmental Impact Assessment Regulations 2010 (R54) to assess alternatives with regard to the planned activity.	Applicant: MTN (Pty) Ltd, P.O. Box 4559, Northcliff, 2115.	Environmental Assessment Practitioner (EAP): Torbiouse Solutions CC. P.O. Box 32017, Totiusdal. 0134	Attention: W A van't Foort Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072 E-mail: admin@torbiousesolutions.co.za	Further information regarding the proposed activity can be obtained from the EAP.	Any interested and affected party may, <u>in writing</u> , 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.	





## LYS VAN GEREGIST REERDE BRIEWE with an insurance option/met 'n versekeringsopsie)

# Full tracking and tracing/Volledige volg en spoor

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Name and address of sender:

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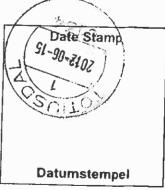
TORBIOUSE TEL.012 804 1504/8 BOX 32917 TOTIUSEAL 0134

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Signature of accepting officer Hantekening van aanneembeampte

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

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



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Naam en adres van afsender:	lorbicuse S	olution
	ILL. Prosto	Ruad
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Name and address of sender:

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

Full tracking and tracing/Volledige volg en spoor

No		Insured amount	Insurance fee	Postage	Service fee	Affix Track and Trace customer copy
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	388 Amersfoort 2490					RD 748 008 515 ZA
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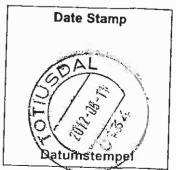
### Handtekening van kliënt..... Signature of accepting officer

Signature of client

Hantekening van aanneembeampte

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

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





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Toll-free number

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0800 111 502

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G1(c) - SACAA Approval

#### SOUTH AFRICAN



Physical Address: Idaya Lokundiza 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-mall 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

Turbiouse 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

Board Members: Mr D Moorosi (Chairman), Mr J Morrison, Ms M Magasa, Ms B Mohlala, Maj Gen T Ntsibande, Mr Z Myeza (CEO)

G1(d) - Proof of Newspaper Advertisement

#### CLASSIFIEDS



**CLASSIFIEDS** Torbiouse Solutions CC. Attention: W A van't Foor P.O. Box 32017, Totiusdal, 0134 Telephone: 012-804-1504/6; **TO ADVERTISE** Facsimile: 012-804-7072. @torbiousesolutions.co.za Further information regarding the proposed activity can be obtained from the EAP. IN THIS Any interested and affected Any interested and anected party may, in writing, make representations on the proposed activity or request to be registered as an interested and affected party, by unbritter the writter PUBLICATION submitting the writter representations or registration request, including their name, physical & postal addresses (including facsimile & e-mail where possible) and contact Tel 013-754-1600 number(s) and quoting the activity reference number, to the EAP within 30 calendar days from the publication of this Fax 013-753-2422 Notice publication date -BV003794 Code 14/EC (DGP) Drivers ***VACANCIES*** **Urgently Required** Requirements: • At least a Matric (Grade 12) • A valid Code 14/EC driver's licence, with a minimum 5-BED DWELLING WITH STUNNING VIEW of 3 years' driving experience on this licence · A valid Dangerous Goods Driver's Permit Interlink/superlink experience
 The ability to WED 30 MAY 2012 at 11:00 at drive at night. STUNNING PROPERTY 4 MODULE Note: Applicants must include at least three licence/PRDP authentic references and Stand 2976 Nelspruit Ext 10 :5 000 m² verification with their applications. Lounge, diningr, Tv-room, kitchen, 5x bedr, Kindly send all applications to fax: 3x bathr (MES), braai area with pool 086 517 2484 or e-mail: servant's quarters & dbl garage henry@sigroup.co.za or devi@sigroup.co.za Established garden with stream & stunning or contact Henry at 079 476 2944/ view. Good security. Auctioneers note For INSOLVENT ESTANE more, please visit our website 0861 744 768. Conditions 10% Deposit with fall of hammer. Ratification within 14 days. Guarantees within 30 days. Instructor Trustee Ins Est SJ & TCNS Middleton M/R T4769/10 STAFF INITIATIVES 012 804 2978 / 082 960 1881 www.omniland.co.za Get your career off to a flying start SA Express is calling on all students who are looking to kick-start their careers, working for one of the fastest growing Regional Airline in Africa. Established on 24 April 1994, SA Express plays a significant role in the country's hospitality, travel and tourism industry and is a vital contributor to the country's socio-economic development. We are keen to give students exposure in the form of Graduate Recruitment Skills Programmes, etc. in the following business areas: · Revenue Management Finance Customer Service and Marketing Flight Operations **Technical Services** 

GLASSIFIENS GLASSIFIEDS

#### **REVENUE MANAGEMENT** AND PRICING

**CLASSIFIEDS** 

Role: Revenue Manage and Pricing will offer a unique opportunity for self-starters to develop and implement plans that generate additional revenue Each learner will be provided training focused on industry dynamics and airline economics. In addition, a mentor will be assigned to each individual. The learner will be expected to develop forecasts and analyse trends. **Education requirements:** Bachelor's degree with major in Business Management, Economics,

each individual. major in Customer Service & Marketing, Travel & Tourism. Statistics, Mathematics; or TECHNICAL

demand for improved at a technical college. customer service and improved communication to customers, the experiential learners placed in customer care will assist in improving current communication processes. Each learner will be provided basic airline training focused on handling customer complaints and enhancing industry dynamics and airline FINANCE economics. In addition, a mentor will be assigned to **Education requirements:** Bachelor's degree with

APPRENTICESHIP

Pass the Final examination as set out by the Department of Transport. Complete and pass Trade EE candidates, MACH 1 Test at an accredited centre. is the abinitio course for **Education requirements:** cadets who have zero or Must have Grade 12 or N3 with Maths and Science (D- Higher grade and C- Lower grade). this purpose. **EXPERIENTIAL LEARNERS** 

Role: To provide individuals holding relevant financial qualification(s) with the necessary organizational and corporate environme exposure and provide practical experience in a

excellent team and inance environment in order to be able to put theory into

FLIGHT OPERATIONS with the necessary CADET PILOT PROGRAMME Role: The programme is designed to provide access very few flying hours with no Commercial Pilot License. Successful candidates will be based at an Air School airline

designated by SA Express for The duration of the Education requirements: Must have acquired Grade 12 within the last 5 years: Maths candidates will gain and Science min level 6 (HGC). exposure in the AMC, English Proficiency, must pass 1 Aviation Medical assessme acute attention to detail, interpersonal skills and genuine passion for aviation.

academic qualification(s) organizational and aviation operations environment exposure. It will also provide practical experience and knowledge of operations IT systems in order to prepare the learner for placement in the OCC division of the

About the programme programme is Eight (8) months. The successful Departure control system

Ramp operations: Dispatch and Operations control systems and processes in an Aviation Airline Industry. **Education requirements** 

13

timesheets, as well as leave applications of all project staff) . Capture data regarding rented vehicles (kilometres, fuel usage, driver info) . Liaise with Human Resources and Finances sections . Perform general office management and administration functions . Take minutes Liaise with service providers.

documentation for correctness and completeness (S&T claims, private vehicle kilometres,

telephone claims, flight requests, accommodation requests, log sheets (hired vehicles) and

Minimum requirements: • A completed Matric or equivalent tertiary gualification • Excellent communication skills (both written and verbal) . Computer literacy (Word, Outlook, Excel) . A valid Code 08 driver's licence.

The above is a fixed-term contract position up to 1 November 2012, renewable by mutual agreement.

Please send your application, accompanied by a detailed CV, covering letter and certified copies of certificates and ID document, to the Human Resources Department, PO Box 787, Pretoria 0001 or fax: (012) 426-5588 or e-mail: jobapplications@sanparks.org Closing date: 24 May 2012

If you have not had any response within 14 days of the closing date, please assume that your application has been unsuccessful.

SANParks subscribes and is committed to the principles of employment equity and equal opportunities, and appointments will be made in terms of SANParks' Employment Equity policy. SANParks reserves the right not to make an appointment.

643 Leyds Street	PO Box 787	Tel. (012) 426-5000	Central Reservations: (012) 428-9111
Muckleneuk	Pretoria		reservations@sanparks.org
0002	0001		www.sanparks.org

Human Communications 87711

**CUSTOMER SERVICE &** MARKETING

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Role: Caring for our customers is an important element for the airline, a way to distinguish the ne from its competitors. With the ever increasing

MAINTENANCE AND WORKSHOP Role: Undergo prescribed Basic Training at an accredited training facility. Undergo prescribed Practical Training at SA Express Technical division. Attend Theoretical training

**Education requirements:** Must have Matric and a National Diploma in Accounting or B.Comm degree, or an equivalent financial qualification like ACCA.

actice

OPERATIONS CONTROL **CENTER LEANERSHIP** FLIGHT OPERATIONS. Purpose of the experiential learning programme: The program will provide individuals holding relevant

Grade 12 and aviation related diploma, license or equivalent qualification in teh relevant field. A degree in aviation or transport of related field will be an added advantage

recruitment@flyexpress.aerc

Disclaimer: Appointment to this position would be done in accordance with SA Express' Employment Equity target and policy. Preference would be given to candidates who are Previously Disadvantaged Individuals as def will only be entered into with short-listed candidates.



w.flyexpress.aero

#### **Phone our friendly Classifieds Consultants** 013-754-1669

G2: Motivation for Exemption of assessing alternatives

Our Reference:

T9507 Country Trax

Your Reference:

17/2/3GS-99

T9507

TORBIOUSE SOLUTIONS

16 July 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



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:Miss Nelisiwe MlangeniFax No:072 811 3992

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 2 OF THE FARM UITGEZOCHT 363 ITIT.

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 2 of the farm Uitgezocht 363 IT, where the establishment is proposed was identified by the radio planners of MTN as the best position to place the mast to reach the transmission coverage on the MTN network. The site is on a farm with disturbed grassland. Environmental impact at this site and on this property will be limited to the visual aspect, as well as the grass that need to be removed from the 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 54m high lattice telecommunication mast. The 54m height is required to reach the transmission network coverage on the MTN network. The lattice type mast is the only design alternative that provides the required equipment capacity and wind-load capacity. A monopole type mast is not considered a feasible option for this specific development because of more restrictions with regard to the equipment and wind-load capacity. Further disadvantage of a monopole type mast is increased visibility due to the more solid type structure against the sky background. The SACAA (South African Civil Aviation Authority) requires day and night markings for all masts above 45m of height, meaning the mast has to be painted red and white with red lights on top for maximum visibility to aircraft to prevent aircraft accidents. Therefore, no other design or colour alternatives are considered to be feasible due to the red and white colour requirement of the SACAA. The only feasible design alternative available is a 60m lattice mast painted red & white, that will be 6m higher than the proposed Alternative 1. The 60m high lattice mast (Alternative 2) will have a slight increase on the network coverage with the increased height but will also have a negative increase on the visual impact. There is no further design or layout options available and therefore we request for Exemption of Alternative 3.

#### (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. A generator will be installed as a backup electricity supply in the event of
  a power failure. There are no feasible alternatives available to replace electrical power supply.
- Noise generation by air conditioning units and by backup generator if electricity supply fails: The air conditioning units and backup generator operate at very low and well accepted noise levels. There are no feasible alternatives to replace the air conditioning units or the backup generator.
- Non-ionising electromagnetic fields on allocated frequency: The electromagnetic fields are well below the
  accepted level to prevent any damage to living organisms (within International Commission on Non-ionising
  Radiation Protection, ICNIRP, and World Health Organisation, WHO, guidelines) and are restricted within the
  allocated frequency. There are no feasible alternatives to obtain the required network coverage within the
  allocated frequency.
- Increase in potential air traffic obstacles: Lower mast options are not feasible alternatives to reach the
  required network coverage as this would require multiple mast applications to reach the same network
  coverage with increased environmental impact on the footprint area of several masts as well as increased
  visual impact on each separate mast development.
- Visual impact of the 54m (Alt1) or 60m (Alt2) lattice mast painted red & white on short, medium and long distance observation: Other design, height or colour alternatives are not feasible as prescribed above.

We trust that the above motivation is sufficient to consider and approve this application for exemption from assessing several site alternatives.

Kind Regards,

Wilbert van't Foort For: Torbiouse Solutions cc