



**PROVINCE OF THE EASTERN CAPE
DEPARTMENT OF ECONOMIC DEVELOPMENT
AND
ENVIRONMENTAL AFFAIRS**

BASIC ASSESSMENT REPORT

(For official use only)

File Reference Number:
Application Number:
Date Received:

Basic assessment report in terms of the Environmental Impact Assessment Regulations, 2010, promulgated in terms of the National Environmental Management Act, 1998(Act No. 107 of 1998), as amended.

Kindly note that:

1. This **basic assessment report** is a standard report that may be required by a competent authority in terms of the EIA Regulations, 2010 and is meant to streamline applications. Please make sure that it is the report used by the particular competent authority for the activity that is being applied for.
2. The report must be typed within the spaces provided in the form. The size of the spaces provided is not necessarily indicative of the amount of information to be provided. The report is in the form of a table that can extend itself as each space is filled with typing.
3. Where applicable **tick** the boxes that are applicable or **black out** the boxes that are not applicable in the report.
4. An incomplete report may be returned to the applicant for revision.
5. The use of "not applicable" in the report must be done with circumspection because if it is used in respect of material information that is required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the regulations.
6. This report must be handed in at offices of the relevant competent authority as determined by each authority.
7. No faxed or e-mailed reports will be accepted.

8. The report must be compiled by an independent environmental assessment practitioner.
9. Unless protected by law, all information in the report will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this report on request, during any stage of the application process.
10. A competent authority may require that for specified types of activities in defined situations only parts of this report need to be completed.

SECTION A: ACTIVITY INFORMATION

Has a specialist been consulted to assist with the completion of this section?

YES	NO
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If YES, please complete form XX for each specialist thus appointed:
Any specialist reports must be contained in Appendix D.

1. ACTIVITY DESCRIPTION

Describe the activity, which is being applied for, in detail

107560 Lootsberg Pass East - Erection of a 45m high telecommunication mast painted red & white on The Farm 305 Middelburg RD.

2. FEASIBLE AND REASONABLE ALTERNATIVES

“alternatives”, in relation to a proposed activity, means different means of meeting the general purpose and requirements of the activity, which may include alternatives to—

- (a) the property on which or location where it is proposed to undertake the activity;
- (b) the type of activity to be undertaken;
- (c) the design or layout of the activity;
- (d) the technology to be used in the activity;
- (e) the operational aspects of the activity; and
- (f) the option of not implementing the activity.

Describe alternatives that are considered in this application. Alternatives should include a consideration of all possible means by which the purpose and need of the proposed activity could be accomplished in the specific instance taking account of the interest of the applicant in the activity. The no-go alternative must in all cases be included in the assessment phase as the baseline against which the impacts of the other alternatives are assessed. The determination of whether site or activity (including different processes etc.) or both is appropriate needs to be informed by the specific circumstances of the activity and its environment. After receipt of this report the competent authority may also request the applicant to assess additional alternatives that could possibly accomplish the purpose and need of the proposed activity if it is clear that realistic alternatives have not been considered to a reasonable extent.

Paragraphs 3 – 13 below should be completed for each alternative.

3. ACTIVITY POSITION

Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should have at least three decimals to ensure adequate accuracy. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection.

List alternative sites if applicable.

	Latitude (S):		Longitude (E):	
Alternative: Alternative S1 ¹ (preferred or only site alternative)	31°	50.142'	24°	51.874'
Alternative S2 (if any)	0	'	0	'
Alternative S3 (if any)	0	'	0	'

In the case of linear activities:

	Latitude (S):		Longitude (E):	
Alternative: Alternative S1 (preferred or only route alternative)				
<input checked="" type="radio"/> Starting point of the activity	0	'	0	'
<input type="radio"/> Middle point of the activity	0	'	0	'
<input type="radio"/> End point of the activity	0	'	0	'
Alternative S2 (if any)				
<input checked="" type="radio"/> Starting point of the activity	0	'	0	'
<input type="radio"/> Middle point of the activity	0	'	0	'
<input type="radio"/> End point of the activity	0	'	0	'
Alternative S3 (if any)				
<input checked="" type="radio"/> Starting point of the activity	0	'	0	'
<input type="radio"/> Middle point of the activity	0	'	0	'
<input type="radio"/> End point of the activity	0	'	0	'

For route alternatives that are longer than 500m, please provide an addendum with co-ordinates taken every 250 meters along the route for each alternative alignment.

4. PHYSICAL SIZE OF THE ACTIVITY

Indicate the physical size of the preferred activity/technology as well as alternative activities/technologies (footprints):

Alternative: Alternative A1 ² (preferred activity alternative)	Size of the activity: 100m ²
Alternative A2 (if any)	100m ²
Alternative A3 (if any)	m ²
or, for linear activities:	
Alternative:	Length of the activity:
Alternative A1 (preferred activity alternative)	-
Alternative A2 (if any)	-

¹ "Alternative S.." refer to site alternatives.

² "Alternative A.." refer to activity, process, technology or other alternatives.

Alternative A3 (if any)

-m

Indicate the size of the alternative sites or servitudes (within which the above footprints will occur):

Alternative:

Size of the site/servitude:

Alternative A1 (preferred activity alternative)

249,9346HA

Alternative A2 (if any)

249,9346HA

Alternative A3 (if any)

-

5. SITE ACCESS

Does ready access to the site exist?

YES	NO
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If NO, what is the distance over which a new access road will be built

287m

Describe the type of access road planned:

2 track access road (4x4 vehicle only)

Include the position of the access road on the site plan and required map, as well as an indication of the road in relation to the site.

6. SITE OR ROUTE PLAN

A detailed site or route plan(s) must be prepared for each alternative site or alternative activity. It must be attached as Appendix A to this document.

The site or route plans must indicate the following:

- 6.1 the scale of the plan which must be at least a scale of 1:500;
- 6.2 the property boundaries and numbers of all the properties within 50 metres of the site;
- 6.3 the current land use as well as the land use zoning of each of the properties adjoining the site or sites;
- 6.4 the exact position of each element of the application as well as any other structures on the site;
- 6.5 the position of services, including electricity supply cables (indicate above or underground), water supply pipelines, boreholes, street lights, sewage pipelines, storm water infrastructure and telecommunication infrastructure;
- 6.6 all trees and shrubs taller than 1.8 metres;
- 6.7 walls and fencing including details of the height and construction material;
- 6.8 servitudes indicating the purpose of the servitude;
- 6.9 sensitive environmental elements within 100 metres of the site or sites including (but not limited thereto):
 - rivers;
 - the 1:100 year flood line (where available or where it is required by DWA);
 - ridges;
 - cultural and historical features;
 - areas with indigenous vegetation (even if it is degraded or invested with alien species);
- 6.9 for gentle slopes the 1 metre contour intervals must be indicated on the plan and whenever the slope of the site exceeds 1:10, the 500mm contours must be indicated on the plan; and
- 6.10 the positions from where photographs of the site were taken.

7. SITE PHOTOGRAPHS

Colour photographs from the centre of the site must be taken in at least the eight major compass directions with a description of each photograph. Photographs must be attached under Appendix B to this form. It must be supplemented with additional photographs of relevant features on the site, if applicable.

8. FACILITY ILLUSTRATION

A detailed illustration of the activity must be provided at a scale of 1:200 as Appendix C for activities that include structures. The illustrations must be to scale and must represent a realistic image of the planned activity. The illustration must give a representative view of the activity.

9. ACTIVITY MOTIVATION

9(a) Socio-economic value of the activity

What is the expected capital value of the activity on completion?	500 000R
What is the expected yearly income that will be generated by or as a result of the activity?	0R
Will the activity contribute to service infrastructure?	YES NO
Is the activity a public amenity?	YES NO
How many new employment opportunities will be created in the development phase of the activity?	
What is the expected value of the employment opportunities during the development phase?	0R
What percentage of this will accrue to previously disadvantaged individuals?	0%
How many permanent new employment opportunities will be created during the operational phase of the activity?	0
What is the expected current value of the employment opportunities during the first 10 years?	0R
What percentage of this will accrue to previously disadvantaged individuals?	0%

9(b) Need and desirability of the activity

Motivate and explain the need and desirability of the activity (including demand for the activity):

Cellular telecommunication technology is an integral part of modern daily life and licensed cellular telecommunication service operators have an obligation in terms of their license agreements, as stipulated by national government, to provide the services throughout South Africa within the allocated bandwidth spectrum. The cellular telecommunication user base is still increasing (quantitative growth) and users must be enabled to choose the services rendered by any of the licensed operators anywhere in South Africa (choice and availability). The expansion of service types and content (content & technology growth) furthermore requires continuous equipment and network fine-tuning, upgrades and expansion. The user base also expects a continuous quality service to be provided and therefore network capacity and capabilities are under constant review to maintain or improve quality coverage (qualitative growth).

Cell C (Pty) Ltd network and radio planners have identified an essential requirement in terms of the above objectives in the immediate surroundings of

the planned base station in this area. Cell C (Pty) Ltd is committed to preventing the proliferation of telecommunication installations and the sharing of the infrastructure by other telecommunication service providers is promoted wherever possible and existing structures will be utilized if such supports and is suitable for the establishment of a required base station.

Indicate any benefits that the activity will have for society in general:

The immediate benefits of the activity to society in general can be summarized as follows:

- **Increased and improved national Cell C coverage footprint enabling users to communicate on the Cell C network wherever they are.**
- **Additional fulfilment of one of government's objectives to ensure the establishment of national communication network grids and services as part of a sustainable economic growth pattern.**

Indicate any benefits that the activity will have for the local communities where the activity will be located:

The motivation and benefits to society in general above apply to the local community directly. It will furthermore ensure that the communication capability and capacity of the local community will keep pace with the ever growing and availability of communication facilities nationwide.

10. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

List all legislation, policies and/or guidelines of any sphere of government that are applicable to the application as contemplated in the EIA regulations, if applicable:

Title of legislation, policy or guideline:	Administering authority:	Date:
National Environmental Management Act (NEMA) No. 107 of 1998 & related regulations & guidelines	Eastern Cape Province Department of Economic Development, Environment and Tourism	27/11/1998
Civil Aviation Act, 2009 (Act No. 13 of 2009)	South African Civil Aviation Authority	2009
Approval in terms of town planning schemes and/or National Building Regulations	Chris Hani District Municipality (Inxuba Yethemba Local Municipality)	2007
Occupational Health and Safety Act (No. 85 of 1993)	Department of Labour	1993
National Veld and Forest Fire Act (No. 101 of 1998)	Department of Water and Environmental Affairs	1998
National Heritage Resources Act (No. 25 of 1999)	South African Heritage Resources Agency	1999

11. WASTE, EFFLUENT, EMISSION AND NOISE MANAGEMENT

11(a) Solid waste management

Will the activity produce solid construction waste during the construction/initiation phase?

YES	NO
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If yes, what estimated quantity will be produced per month?

2m ³ (6 weeks construction period only)
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How will the construction solid waste be disposed of (describe)?

Loaded and transported by a suitable, roadworthy commercial vehicle to the nearest registered landfill site.

Where will the construction solid waste be disposed of (describe)?

At a suitable registered landfill site within the immediate area.

Will the activity produce solid waste during its operational phase?

YES	NO
-----	----

If yes, what estimated quantity will be produced per month?

m ³

How will the solid waste be disposed of (describe)?

-

Where will the solid waste be disposed if it does not feed into a municipal waste stream (describe)?

-

If the solid waste (construction or operational phases) will not be disposed of in a registered landfill site or be taken up in a municipal waste stream, then the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

Can any part of the solid waste be classified as hazardous in terms of the relevant legislation?

YES	NO
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If yes, inform the competent authority and request a change to an application for scoping and EIA.

Is the activity that is being applied for a solid waste handling or treatment facility?

YES	NO
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If yes, then the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

11(b) Liquid effluent

Will the activity produce effluent, other than normal sewage, that will be disposed of in a municipal sewage system?

YES	NO
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If yes, what estimated quantity will be produced per month?

m ³

Will the activity produce any effluent that will be treated and/or disposed of on site?

YES	NO
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If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

Will the activity produce effluent that will be treated and/or disposed of at another facility?

YES	NO
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If yes, provide the particulars of the facility:

Facility name:

-

Contact person:

-

Postal address:	-		
Postal code:	-		
Telephone:	-	Cell:	-
E-mail:	-	Fax:	-

Describe the measures that will be taken to ensure the optimal reuse or recycling of waste water, if any:

-

11(c) Emissions into the atmosphere

Will the activity release emissions into the atmosphere?	YES	NO
If yes, is it controlled by any legislation of any sphere of government?	YES	NO

If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.
If no, describe the emissions in terms of type and concentration:

Non-ionised electromagnetic fields with power density < 10W/m² (Department of Health Guidelines based on International Commission on Non-Ionising Radiation Protection (ICNIRP) and World Health Organisation (WHO) guidelines.

11(d) Generation of noise

Will the activity generate noise?	YES	NO
If yes, is it controlled by any legislation of any sphere of government?	YES	NO

If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.
If no, describe the noise in terms of type and level:

Minimum noise generation will emanate from the installed air conditioners at a <60dB noise level. The level of noise generation is well within the acceptable norm and will not cause a disturbance to the surrounding environment.

12. WATER USE

Please indicate the source(s) of water that will be used for the activity by ticking the appropriate box(es)

municipal	water board	groundwater	river, stream, dam or lake	other	the activity will not use water
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If water is to be extracted from groundwater, river, stream, dam, lake or any other natural feature, please indicate

the volume that will be extracted per month:

litres	YES	NO
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Does the activity require a water use permit from the Department of Water Affairs?

If yes, please submit the necessary application to the Department of Water Affairs and attach proof thereof to this application if it has been submitted.

13. ENERGY EFFICIENCY

Describe the design measures, if any, that have been taken to ensure that the activity is energy efficient:

High technological mobile telecommunication operating systems are in principle designed for minimum, cost effective energy consumption in order to preserve resources and to optimise the financial yield generated by the base station.

Describe how alternative energy sources have been taken into account or been built into the design of the activity, if any:

Alternative energy sources have not been taken into account in the design of the activity.

SECTION B: SITE/AREA/PROPERTY DESCRIPTION

Important notes:

- For linear activities (pipelines, etc) as well as activities that cover very large sites, it may be necessary to complete this section for each part of the site that has a significantly different environment. In such cases please complete copies of Section C and indicate the area, which is covered by each copy No. on the Site Plan.

Section C Copy No.
(e.g. A):

- Paragraphs 1 - 6 below must be completed for each alternative.

- Has a specialist been consulted to assist with the completion of this section?

YES	NO
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If YES, please complete form XX for each specialist thus appointed:
All specialist reports must be contained in Appendix D.

1. GRADIENT OF THE SITE

Indicate the general gradient of the site.

Alternative S1:

Flat	1:50	-	1:20	-	1:15 - 1:10	1:10	1:7,5 - 1:5	Steeper than
	1:20		1:15			1:7,5		1:5

Alternative S2 (if any):

Flat	1:50	-	1:20	-	1:15 - 1:10	1:10	1:7,5 - 1:5	Steeper than
	1:20		1:15			1:7,5		1:5

Alternative S3 (if any):

Flat	1:50	-	1:20	-	1:15 - 1:10	1:10	1:7,5 - 1:5	Steeper than
	1:20		1:15			1:7,5		1:5

2. LOCATION IN LANDSCAPE

Indicate the landform(s) that best describes the site:

2.1 Ridgeline

2.2 Plateau

2.3 Side slope of hill/mountain

2.4 Closed valley

2.5 Open valley

2.6 Plain

2.7 Undulating plain / low hills

2.8 Dune

2.9 Seafront

3. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

Is the site(s) located on any of the following (tick the appropriate boxes)?

	Alternative S1:		Alternative S2 (if any):		Alternative S3 (if any):	
	YES	NO	YES	NO	YES	NO
Shallow water table (less than 1.5m deep)						
Dolomite, sinkhole or doline areas						
Seasonally wet soils (often close to water bodies)						
Unstable rocky slopes or steep slopes with loose soil						
Dispersive soils (soils that dissolve in water)						
Soils with high clay content (clay fraction more than 40%)						
Any other unstable soil or geological feature						
An area sensitive to erosion						

If you are unsure about any of the above or if you are concerned that any of the above aspects may be an issue of concern in the application, an appropriate specialist should be appointed to assist in the completion of this section. (Information in respect of the above will often be available as part of the project information or at the planning sections of local authorities. Where it exists, the 1:50 000 scale Regional Geotechnical Maps prepared by the Council for Geo Science may also be consulted).

4. GROUNDCOVER

Indicate the types of groundcover present on the site:

4.1 Natural veld – good condition ^E

4.2 Natural veld – scattered aliens ^E

4.3 Natural veld with heavy alien infestation ^E

- 4.4 Veld dominated by alien species ^E
- 4.5 Gardens
- 4.6 Sport field
- 4.7 Cultivated land
- 4.8 Paved surface
- 4.9 Building or other structure
- 4.10 Bare soil

The location of all identified rare or endangered species or other elements should be accurately indicated on the site plan(s).

Natural veld - good condition ^E	Natural veld with scattered aliens^E	Natural veld with heavy alien infestation ^E	Veld dominated by alien species ^E	Gardens
Sport field	Cultivated land	Paved surface	Building or other structure	Bare soil

If any of the boxes marked with an “^E” is ticked, please consult an appropriate specialist to assist in the completion of this section if the environmental assessment practitioner doesn’t have the necessary expertise.

5. LAND USE CHARACTER OF SURROUNDING AREA

Indicate land uses and/or prominent features that currently occur within a 500m radius of the site and give description of how this influences the application or may be impacted upon by the application:

5.1 Natural area

- 5.2 Low density residential
- 5.3 Medium density residential
- 5.4 High density residential
- 5.5 Informal residential
- 5.6 Retail commercial & warehousing
- 5.7 Light industrial
- 5.8 Medium industrial ^{AN}
- 5.9 Heavy industrial ^{AN}
- 5.10 Power station
- 5.11 Office/consulting room
- 5.12 Military or police base/station/compound
- 5.13 Spoil heap or slimes dam^A
- 5.14 Quarry, sand or borrow pit
- 5.15 Dam or reservoir
- 5.16 Hospital/medical centre
- 5.17 School
- 5.18 Tertiary education facility
- 5.19 Church
- 5.20 Old age home
- 5.21 Sewage treatment plant^A
- 5.22 Train station or shunting yard ^N
- 5.23 Railway line ^N
- 5.24 Major road (4 lanes or more) ^N

- 5.25 Airport^N
- 5.26 Harbour
- 5.27 Sport facilities
- 5.28 Golf course
- 5.29 Polo fields
- 5.30 Filling station^H
- 5.31 Landfill or waste treatment site
- 5.32 Plantation
- 5.33 Agriculture
- 5.34 River, stream or wetland
- 5.35 Nature conservation area
- 5.36 Mountain, koppie or ridge**
- 5.37 Museum
- 5.38 Historical building
- 5.39 Protected Area
- 5.40 Graveyard
- 5.41 Archaeological site
- 5.42 Other land uses (describe) - Farmland**

If any of the boxes marked with an "N" are ticked, how will this impact / be impacted upon by the proposed activity.

If any of the boxes marked with an "An" are ticked, how will this impact / be impacted upon by the proposed activity.

If YES, specify and explain:

If YES, specify:

|

If any of the boxes marked with an "H" are ticked, how will this impact / be impacted upon by the proposed activity.

If YES, specify and explain:

If YES, specify:

|

6. CULTURAL/HISTORICAL FEATURES

Are there any signs of culturally or historically significant elements, as defined in section 2 of the National Heritage Resources Act, 1999, (Act No. 25 of 1999), including Archaeological or palaeontological sites, on or close (within 20m) to the site?

YES	NO
Uncertain	

If YES, explain:

-

If uncertain, conduct a specialist investigation by a recognised specialist in the field to establish whether there is such a feature(s) present on or close to the site.

Briefly explain the findings of the specialist:

-

Will any building or structure older than 60 years be affected in any way?
Is it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?

YES	NO
YES	NO

If yes, please submit or, make sure that the applicant or a specialist submits the necessary application to SAHRA or the relevant provincial heritage agency and attach proof thereof to this application if such application has been made.

SECTION C: PUBLIC PARTICIPATION

1. ADVERTISEMENT

The person conducting a public participation process must take into account any guidelines applicable to public participation as contemplated in section 24J of the Act and must give notice to all potential interested and affected parties of the application which is subjected to public participation by—

- (a) fixing a notice board (of a size at least 60cm by 42cm; and must display the required information in lettering and in a format as may be determined by the competent authority) at a place conspicuous to the public at the boundary or on the fence of—
 - (i) the site where the activity to which the application relates is or is to be undertaken; and
 - (ii) any alternative site mentioned in the application;
- (b) giving written notice to—
 - (i) the owner or person in control of that land if the applicant is not the owner or person in control of the land;
 - (ii) the occupiers of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;
 - (iii) owners and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;
 - (iv) the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area;
 - (v) the municipality which has jurisdiction in the area;
 - (vi) any organ of state having jurisdiction in respect of any aspect of the activity; and
 - (vii) any other party as required by the competent authority;
- (c) placing an advertisement in—
 - (i) one local newspaper; or
 - (ii) any official *Gazette* that is published specifically for the purpose of providing public notice of applications or other submissions made in terms of these Regulations;
- (d) placing an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or local municipality in which it is or will be undertaken: Provided that this paragraph need not be complied with if an advertisement has been placed in an official *Gazette* referred to in subregulation 54(c)(ii); and
- (e) using reasonable alternative methods, as agreed to by the competent authority, in those instances where a person is desiring of but unable to participate in the process due to—
 - (i) illiteracy;
 - (ii) disability; or
 - (iii) any other disadvantage.

2. CONTENT OF ADVERTISEMENTS AND NOTICES

A notice board, advertisement or notices must:

- (a) indicate the details of the application which is subjected to public participation; and
- (b) state—
 - (i) that the application has been submitted to the competent authority in terms of these Regulations, as the case may be;
 - (ii) whether basic assessment or scoping procedures are being applied to the application, in the case of an application for environmental authorisation;
 - (iii) the nature and location of the activity to which the application relates;
 - (iv) where further information on the application or activity can be obtained; and
 - (iv) the manner in which and the person to whom representations in respect of the application may be made.

3. PLACEMENT OF ADVERTISEMENTS AND NOTICES

Where the proposed activity may have impacts that extend beyond the municipal area where it is located, a notice must be placed in at least one provincial newspaper or national newspaper, indicating that an application will be submitted to the competent authority in terms of these regulations, the nature and location of the activity, where further information on the proposed activity can be obtained and the manner in which representations in respect of the application can be made, unless a notice has been placed in any *Gazette* that is published specifically for the purpose of providing notice to the public of applications made in terms of the EIA regulations.

Advertisements and notices must make provision for all alternatives.

4. DETERMINATION OF APPROPRIATE MEASURES

The practitioner must ensure that the public participation is adequate and must determine whether a public meeting or any other additional measure is appropriate or not based on the particular nature of each case. Special attention should be given to the involvement of local community structures such as Ward Committees, ratepayers associations and traditional authorities where appropriate. Please note that public concerns that emerge at a later stage that should have been addressed may cause the competent authority to withdraw any authorisation it may have issued if it becomes apparent that the public participation process was inadequate.

5. COMMENTS AND RESPONSE REPORT

The practitioner must record all comments and respond to each comment of the public before the application is submitted. The comments and responses must be captured in a comments and response report as prescribed in the EIA regulations and be attached to this application. The comments and response report must be attached under Appendix E.

6. AUTHORITY PARTICIPATION

Authorities are key interested and affected parties in each application and no decision on any application will be made before the relevant local authority is provided with the opportunity to give input.

The planning and the environmental sections of the local authority must be informed of the application at least 30 (thirty) calendar days before the submission of the application.

List of authorities informed:

South African Heritage Resources Agency (SAHRA) Inxuba Yethemba Local Municipality Chris Hani District Municipality The Ward Councillor, Inxuba Yethemba Local Municipality, Ward 6 South African Civil Aviation Authority (SACAA)

List of authorities from whom comments have been received:

No comments were received from any authorities on the written/public notices or the Draft Report. Only the SACAA approved the mast on condition that it should be marked with day & night markings. A copy of the Final BAR was sent to all authorities for further comments.
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7. CONSULTATION WITH OTHER STAKEHOLDERS

Note that, for linear activities, or where deviation from the public participation requirements may be appropriate, the person conducting the public participation process may deviate from the requirements of that sub regulation to the extent and in the manner as may be agreed to by the competent authority.

Any stakeholder that has a direct interest in the site or property, such as servitude holders and service providers, should be informed of the application at least 30 (thirty) calendar days before the submission of the application and be provided with the opportunity to comment.

Has any comment been received from stakeholders?

YES	NO
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If "YES", briefly describe the feedback below (also attach copies of any correspondence to and from the stakeholders to this application):

No comments were received from any stakeholders
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SECTION D: IMPACT ASSESSMENT

The assessment of impacts must adhere to the minimum requirements in the EIA Regulations, 2010, and should take applicable official guidelines into account. The issues raised by interested and affected parties should also be addressed in the assessment of impacts.

1. ISSUES RAISED BY INTERESTED AND AFFECTED PARTIES

List the main issues raised by interested and affected parties.

Mr Bradley Gibbons of the African Crane Conservation Program registered as Interested & Affected party on behalf of the Endangered Wildlife Trust. The mast should not be a threat to Blue Cranes in the area, but he suggested to mark new power lines with bird-flight-diverters and raptor protectors to minimise risks to large birds.

Response from the practitioner to the issues raised by the interested and affected parties (A full response must be given in the Comments and Response Report that must be attached to this report):

A copy of the Draft Basic Assessment Report was sent to Mr Gibbons for his perusal and comments. The client will be instructed to install the proposed markers on any new power lines. A copy of the Final BAR was also sent to Mr Gibbons for any further comments.

2. IMPACTS THAT MAY RESULT FROM THE PLANNING AND DESIGN, CONSTRUCTION, OPERATIONAL, DECOMMISSIONING AND CLOSURE PHASES AS WELL AS PROPOSED MANAGEMENT OF IDENTIFIED IMPACTS AND PROPOSED MITIGATION MEASURES

List the potential direct, indirect and cumulative property/activity/design/technology/operational alternative related impacts (as appropriate) that are likely to occur as a result of the planning and design phase, construction phase, operational phase, decommissioning and closure phase, including impacts relating to the choice of site/activity/technology alternatives as well as the mitigation measures that may eliminate or reduce the potential impacts listed.

Alternative 1 (preferred alternative)

Direct impacts:

(Planning & design phase)

PHYSICAL:

- 1. Safety aspects:** The following safety aspects were taken into consideration in planning the base station:
 - Position & height in terms of official airports, helipads and air traffic routes as determined by SACAA. Mitigated in terms of the CAA required day & night markings.
 - General installation safety for the general public, owners, technicians etc.: Engineering services incorporated in the design of the mast, foundations and other design and construction safety aspects of the base station;
 - Base station to be surrounded with a 2.4m high galvanised steel palisade fence to prevent unauthorised access to the base station area and mast.
- 2. Visual impact:** Evaluation of structure type, height & position, taking into consideration the purpose and objective of the planned activity in terms of mobile telecommunication coverage area and quality of coverage. New base station with a 45m lattice telecommunication mast painted red and white selected as most appropriate based on:

Investigation of sharing existing infrastructure: The specific site requirements needed by, Cell C are:

- Physical space for two sets of antennae, three microwave dishes and 15 feeder cables;
- Wind load capacity for above mentioned equipment;
- Minimum height of 45m; and
- Space and load capacity for future upgrading or advances in technology.

These specifications are not available on any existing structure within the establishment area required in terms of the coverage objectives;

- 45m height required to achieve maximum coverage objectives in the specific environment and therefore reducing the need for additional base stations to achieve/maintain the same coverage within the coverage target area;
- Facility sharing capacity incorporated in design to make provision for and promote the sharing of infrastructure in order to prevent the proliferation of masts;
- Lattice type structure most suitable to fulfil the coverage objectives of the base station due to the coverage range required and the high flexibility of utilising the mast height for varying antennae installation configurations;
- Lattice design mast painted red & white provides maximum mitigation with maximum visibility from the air to prevent aircraft accidents (day & night markings, prescribed by the SACAA). Red & white lattice mast provides no mitigation of the short range visibility from the ground. However due to the low population density this impact is regarded of low significance. Red & white lattice mast provides medium to high mitigation of the medium to long range visual impact from the ground due to the blending capability of the more transparent type mast against the sky background.

BIOLOGICAL:

Little expected or proven biological impacts will result from the proposed development. The base station is situated in an area that is already disturbed by human activity. Only the 100m² footprint size will be disturbed by the proposed development.

SOCIO-ECONOMIC:

Site position has been determined based on the requirement to deliver mobile telecommunication signal coverage and availability within the target area enabling the residents, business entities and the general public within the area to select and maintain quality telecommunication services and connectivity via the Cell C mobile telecommunication network. Cell C (Pty) Ltd is obliged to fulfil their licence terms and conditions, as determined by government, in providing mobile telephony and related services on a reliable national network grid.

(Construction phase)

Construction of the telecommunication base station will extend over a period of approximately 6 weeks only;

1. Increased activity and traffic at the property including material delivery and work team movements.
2. Minimum disruption of operations within the vicinity as the base station is located in an area with relatively low activity.
3. Increased workplace accident risk due to the mere occurrence of the activity.

4. Creation of dust and disturbance of specific soil layers due to earthwork activities.
5. Erosion and contamination of topsoil.
6. Generation of standard building rubble & the transportation thereof to the appropriate licensed landfill site.
7. Generation of construction noise created by earthwork machinery and other applicable tooling used for the establishment of the base station.

(Operational phase)

1. Increased electricity consumption on the existing supply grid.
2. Noise generation by air conditioning units and by backup generator if electricity supply fails.
3. Non-ionised electromagnetic fields emissions on allocated frequency.
4. Increase in potential air traffic obstacles.
5. Visual impact of the 45m lattice mast painted red & white on short, medium and long distance observation.
6. Increased mobile telecommunication network capacity.

Indirect impacts:

(Planning & design phase)

The property coverage and development potential has been taken into consideration in selecting the position of the activity. The exact position of the activity on the property was determined, in consultation with the property owner, to minimise the possible impact on existing operations and future development plans or phases. Therefore the commercial value of the property is maintained.

Electricity will be supplied from the existing electricity grid. Minimum usage due to economical and energy efficient design.

(Construction phase)

Additional waste at appropriately certified dumping site.

(Operational phase)

1. Minute increase in electricity generation base material usage.
2. Increased use of quality telecommunication services with the appropriate revenue increase and potential increased economic activity and financial returns.

Cumulative impacts:

(Planning & design phase)

No cumulative impacts relating to the design and planning phases are applicable.

(Construction phase)

Construction activity.

(Operational phase)

Increased telecommunication infrastructure availability and quality.

(Decommissioning & closure phase)

Direct impacts:

1. Establishment of new mobile telecommunication infrastructure elsewhere to fill the network coverage gap caused by decommissioning.
2. Creation of waste due to decommissioning.
3. Disturbed area.

Indirect impacts:

Potential waste of resources.

Cumulative impacts:

None

Alternative 2

Direct impacts:

(Planning & design phase)

PHYSICAL:

3. Safety aspects: The following safety aspects were taken into consideration in planning the base station:

- Position & height in terms of official airports, helipads and air traffic routes as determined by SACAA. Mitigated in terms of the CAA required day & night markings.

- General installation safety for the general public, owners, technicians etc.: Engineering services incorporated in the design of the mast, foundations and other design and construction safety aspects of the base station;

- Base station to be surrounded with a 2.4m high galvanised steel palisade fence to prevent unauthorised access to the base station area and mast.

4. Visual impact: Evaluation of structure type, height & position, taking into consideration the purpose and objective of the planned activity in terms of mobile telecommunication coverage area and quality of coverage. New base station with a 45m monopole telecommunication mast painted red and white selected as most appropriate based on:

Investigation of sharing existing infrastructure: The specific site requirements needed by, Cell C are:

- Physical space for two sets of antennae, three microwave dishes and 15 feeder cables;
- Wind load capacity for above mentioned equipment;
- Minimum height of 45m; and
- Space and load capacity for future upgrading or advances in technology.

These specifications are not available on any existing structure within the establishment area required in terms of the coverage objectives;

- 45m height required to achieve maximum coverage objectives in the specific environment and therefore reducing the need for additional base stations to achieve/maintain the same coverage within the coverage target area;

- Facility sharing capacity incorporated in design to make provision for and promote the sharing of infrastructure in order to prevent the proliferation of masts;

- Monopole type structure less suitable to fulfil the coverage objectives of the base station due to the coverage range required and the lower flexibility of utilising the mast height for varying antennae installation configurations;

- Monopole design mast painted red & white provides high mitigation with high visibility from the air to prevent aircraft accidents (day & night markings, prescribed by the SACAA). Red & white monopole mast provides no mitigation of the short range visibility from the ground. Red & white monopole mast provides low mitigation of the medium to long range visual impact from the ground due to less blending capability of the more solid type mast against the sky background.

BIOLOGICAL:

Little expected or proven biological impacts will result from the proposed development. The base station is situated in an area that is already disturbed by human activity. Only the 100m² footprint size will be disturbed by the proposed development.

SOCIO-ECONOMIC:

Site position has been determined based on the requirement to deliver mobile telecommunication signal coverage and availability within the target area enabling the residents, business entities and the general public within the area to select and maintain quality telecommunication services and connectivity via the Cell C mobile telecommunication network. Cell C (Pty) Ltd is obliged to fulfil their licence terms and conditions, as determined by government, in providing mobile telephony and related services on a reliable national network grid.

(Construction phase)

Construction of the telecommunication base station will extend over a period of approximately 6 weeks only;

8. Increased activity and traffic at the property including material delivery and work team movements.
9. Minimum disruption of operations within the vicinity as the base station is located in an area with relatively low activity.
10. Increased workplace accident risk due to the mere occurrence of the activity.
11. Creation of dust and disturbance of specific soil layers due to earthwork activities.
12. Erosion and contamination of topsoil.
13. Generation of standard building rubble & the transportation thereof to the appropriate licensed landfill site.
14. Generation of construction noise created by earthwork machinery and other applicable tooling used for the establishment of the base station.

(Operational phase)

7. Increased electricity consumption on the existing supply grid.
8. Noise generation by air conditioning units and by backup generator if electricity supply fails.
9. Non-ionised electromagnetic fields emissions on allocated frequency.
10. Increase in potential air traffic obstacles.
11. Visual impact of the 45m monopole mast painted red & white on short, medium and long distance observation.
12. Increased mobile telecommunication network capacity.

Indirect impacts:***(Planning & design phase)***

The property coverage and development potential has been taken into consideration in selecting the position of the activity. The exact position of the activity on the property was determined, in consultation with the property owner, to minimise the possible impact on existing operations and future development plans or phases. Therefore the commercial value of the property is maintained. Electricity will be supplied from the existing electricity grid. Minimum usage due to economical and energy efficient design.

(Construction phase)

Additional waste at appropriately certified dumping site.

(Operational phase)

3. Minute increase in electricity generation base material usage.
4. Increased use of quality telecommunication services with the appropriate revenue increase and potential increased economic activity and financial returns.

Cumulative impacts:

(Planning & design phase)

No cumulative impacts relating to the design and planning phases are applicable.

(Construction phase)

Construction activity.

(Operational phase)

Increased telecommunication infrastructure availability and quality.

(Decommissioning & closure phase)

Direct impacts:

4. Establishment of new mobile telecommunication infrastructure elsewhere to fill the network coverage gap caused by decommissioning.
5. Creation of waste due to decommissioning.
6. Disturbed area.

Indirect impacts:

Potential waste of resources.

Cumulative impacts:

None

Alternative 3 – APPLIED FOR EXEMPTION

3. ENVIRONMENTAL IMPACT STATEMENT

Taking the assessment of potential impacts into account, please provide an environmental impact statement that summarises the impact that the proposed activity and its alternatives may have on the environment after the management and mitigation of impacts have been taken into account, with specific reference to types of impact, duration of impacts, likelihood of potential impacts actually occurring and the significance of impacts.

Alternative 1 (preferred alternative)

The positive impact of the proposed activity will, taking into consideration the implementation of mitigating measures to minimise the negative impacts on the environment, have a positive overall impact.

Physical impacts:

1. The planning & design of the telecommunication base station is considerate of operational and public demand needs and is done on the principle of minimising any negative impacts on the receiving environment.
2. The negative impacts during the construction phase, as indicated earlier in the assessment report, are temporary and will not have a long term effect on the proposed development or immediate area. These impacts will last for a maximum of 6 weeks only.
3. The permanent visual impact of the lattice mast is the highest contributing negative

impact of the proposed activity on the receiving environment. Lattice design mast painted red & white provides maximum mitigation with maximum visibility from the air to prevent aircraft accidents (day & night markings prescribed by the SACAA). 45m Red & white lattice mast provides low mitigation of the short range visual impact from the ground. However the population density is low and therefore this impact is regarded of low significance. 45m Red & white lattice mast provides high mitigation of the medium to long range visual impact from the ground due to the blending capability of the transparent mast against the sky background.

4. The site is designed for use by additional telecommunication service providers. This mitigation measure will possibly prevent the establishment of additional base stations by other operators within the immediate area.

Biological impacts:

5. No expected or proven biological impacts will result from the proposed development. The base station is situated in an area that is already disturbed by human activity. Only 100m² of disturbed grassland and shrubs will be removed from the footprint area.

Socio-economic impacts:

6. The local electricity supply grid can accommodate the additional load required by the base station. The base station design requires a 3-phase electricity supply at a maximum demand of 80A.

There is only one other feasible design alternative for the purposes of this activity as described under Alternative 2. The proposed position is based on the radio planning of Cell C (Pty) Ltd. The location of this site is the position to provide optimum coverage on the Cell C (Pty) Ltd network.

Alternative 2

The positive impact of the proposed activity will, taking into consideration the implementation of mitigating measures to minimise the negative impacts on the environment, have a positive overall impact.

Physical impacts:

7. The planning & design of the telecommunication base station is considerate of operational and public demand needs and is done on the principle of minimising any negative impacts on the receiving environment.
8. The negative impacts during the construction phase, as indicated earlier in the assessment report, are temporary and will not have a long term effect on the proposed development or immediate area. These impacts will last for a maximum of 6 weeks only.
9. The permanent visual impact of the monopole mast is the highest contributing negative impact of the proposed activity on the receiving environment. Monopole design mast painted red & white provides maximum mitigation with maximum visibility from the air to prevent aircraft accidents (day & night markings prescribed by the SACAA). 45m Red & white monopole mast provides no mitigation of the short range visual impact from the ground. 45m Red & white monopole mast provides low mitigation of the medium to long range visual impact from the ground due to no blending capability of the more solid type mast against the sky background.

10. The site is designed for use by additional telecommunication service providers. This mitigation measure will possibly prevent the establishment of additional base stations by other operators within the immediate area. However, due to more limitations regarding equipment capacity and wind load capacity on a monopole mast, sharing options on this mast are very limited.

Biological impacts:

11. No expected or proven biological impacts will result from the proposed development. The base station is situated in an area that is already disturbed by human activity. Only 100m² of disturbed grassland and shrubs will be removed from the footprint area.

Socio-economic impacts:

12. The local electricity supply grid can accommodate the additional load required by the base station. The base station design requires a 3-phase electricity supply at a maximum demand of 80A.

There is only one other feasible design alternative for the purposes of this activity as described under Alternative 1 (Preferred Alternative). The proposed position is based on the radio planning of Cell C (Pty) Ltd. The location of this site is the position to provide optimum coverage on the Cell C (Pty) Ltd network.

Alternative 3

APPLIED FOR EXEMPTION

No-go alternative (compulsory)

Direct impacts:

- Status quo: Unacceptable mobile telecommunication coverage and quality standards on the Cell C (Pty) Ltd network within the target area;
- Status quo: Limitations in terms of mobile telecommunication network choice for residents, businesses and the general public;
- No visual impact on the base station, specifically the mast structure, on the short, medium and long distance visual impact.

Indirect impacts:

- Non performance in terms of the Cell C (Pty) Ltd license conditions as prescribed by government.
- Potential loss of income for businesses and individuals in the area currently contracted on the Cell C (Pty) Ltd network as well as potential losses on commercial opportunities, clients etc. for the network operator.

Cumulative impacts:

- Potential negative economical impact on the mobile telecommunication coverage target area.
- Cell C (Pty) Ltd not fulfilling the applicable required license conditions.
- Incomplete Cell C (Pty) Ltd mobile telecommunication network.

SECTION E. RECOMMENDATIONS OF PRACTITIONER

Is the information contained in this report and the documentation attached hereto sufficient to make a decision in respect of the activity applied for (in the view of the environmental assessment practitioner)?

YES	NO
YES	NO

Is an EMPr attached?

The EMPr must be attached as Appendix F.

If "NO", indicate the aspects that should be assessed further as part of a Scoping and EIA process before a decision can be made (list the aspects that require further assessment):

-

If "YES", please list any recommended conditions, including mitigation measures that should be considered for inclusion in any authorisation that may be granted by the competent authority in respect of the application:

- 1. 107560 Lootsberg Pass East - Telecommunication base station with a 45m lattice mast painted red and white to be established on the Alternative 1 (preferred) proposed position as indicated on the attached plans - The Farm 305 Middelburg RD, at the following coordinates:
LATITUDE (S) 31° 50.142'
LONGITUDE (E) 24° 51.874'**
- 2. Measures to be implemented for the duration of the construction period to prevent unauthorised access to the construction site.**
- 3. Dust suppression measures to be implemented during earthworks.**
- 4. Appropriate arrangements to be made with the property owner for the use of existing sanitation facilities by construction workers or otherwise for the provision of chemical toilets during the construction phase.**
- 5. Telecommunication base station to be enclosed with a 2.4m high galvanised steel palisade fence.**
- 6. Top soil to be stored separately for appropriate landscaping distribution on completion of construction.**
- 7. Required electricity connection point to be established in consultation with the property owner and electricity supplier.**
- 8. All the prevention and mitigation measures described in this report and in the EMPr must be implemented and monitored.**

SECTION F: APPENDICES

The following appendixes must be attached as appropriate:

Appendix A: Site plan(s)

Appendix B: Photographs

Appendix C: Facility illustration(s)

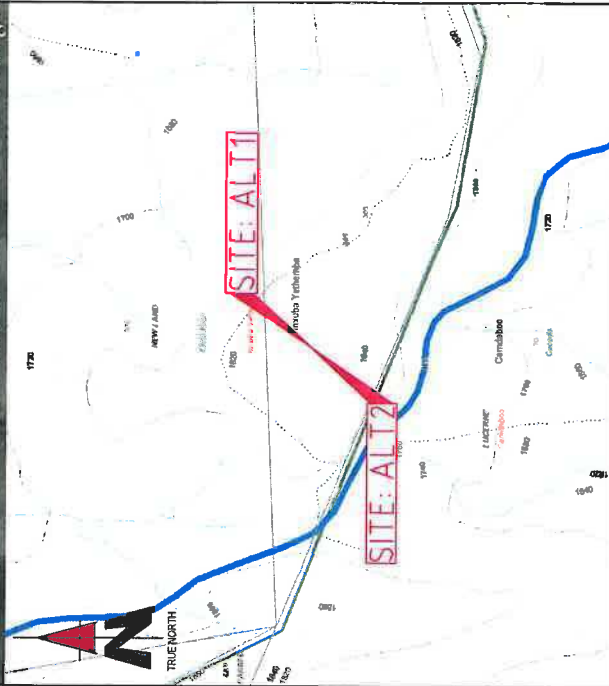
Appendix D: Specialist reports

Appendix E: Comments and responses report

Appendix F: Environmental Management Programme (EMPr)

Appendix G: Other information

Appendix A: Site Plans



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 DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

3.6-2.

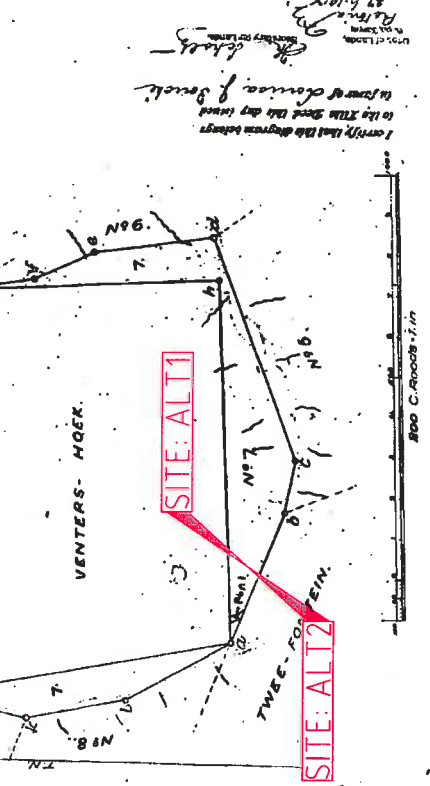
The numerical data of this diagram are sufficiently constant.

1192
 11/28/1990. *Wageningen*

as of 11/28-2

Middelburg
 The Farm.....*11/28/1990*

Sides	Angles
aA 348.00	a 24.40.30
bA 130.00	b 108.18.10
cA 300.18	c 147.48.30
dA 300.10	d 103.14.20
eA 181.34	e 102.08.0
fA 181.70	f 103.23.40
gA 638.28	g 6.20.10
hA 998.28	h 18.23.30
iA 700.18	i 17.23.30
jA 889.40	j 98.57.0
kA 319.11	k 155.20.0
lA 298.08	l 102.18.10
	total 86.8-66



The above diagram a. to h. and a. to l. represents a piece of CROWN- LAND, being lot N° 7 in estate 2 011 Mergers, and 4 70 Square Roads, Suburb in the division of Middelburg, field corner of Rhenoburg, bounded on the N.E. and W. by Venter's Hoek; E. by Lot N° 6, S. by Tavefontein, and Lot N° 5, and W. by Lot N° 8 and N° 9.

January 1990.
The bearings were taken in last field corner Rhenoburg

FOR RECORDATION
 IN THE OFFICE OF THE REGISTRAR OF DEEDS
 24. JAN. 90

by me
[Signature]

DATE ENTERED BY
 24. JAN. 90

CADASTRAL INFO

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT:
 NEW 10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATHU MULIDZIM
 PROPERTY DESCRIPTION:
 THE FARM 305
 MIDDLEBURG RD

OWNER:
 JAGTPOORT BOERDERY C C

COORDINATES:
 LAT. -34.83708°
 LONG. 24.884881°

APPROVALS:
 CELL C RF PLANNER:
 Signature: _____
 Date: _____

CELL C IMPLEMENTATION:
 Signature: _____
 Date: _____

CELL C REAL ESTATE CO-ORDINATOR:
 Signature: _____
 Date: _____

CELL C ENGINEER:
 Name: _____
 Signature: _____
 Number: _____

CELLOTH
 THE POWER IS IN YOUR HANDS
 100% LOCAL OWNERSHIP
 Metro Office Park Tel: +27 (11) 304 4000 Private Bag 339
 150 Riverside Road Fax: +27 (11) 304 4001
 Sandton
 2010

ZTE中兴
 100 Havelock Viewmont Drive
 100 Havelock Viewmont Drive
 Braamfontein Building
 Plumstead
 Cape Town, 7800

TURBOHOUSE SOLUTIONS
 444 Riebeek Road Tel: +27 (12) 661 10408 P.O. Box 20317
 1144 Claremont Fax: +27 (12) 661 10407
 1144 Claremont
 7700

REVISION: 0 SCALE: 2 OF 11 1 NTS

SITE NO: 1192
 SITE NAME AND ADDRESS:
 1192 MIDDLEBURG PASS EAST
 1192 MIDDLEBURG PASS EAST
 MIDDLEBURG TO GRAAFF REINET,
 ON LEFT HAND SIDE,
 EASTERN CAPE

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT:
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATHU MLUDZWI
PROPERTY DESCRIPTION:
THE FARM 306
MIDDELBURG RD

OWNER:
JAGTPOORT BOERDERY C C

COORDINATES:
LAT: -31.835700°
LONG: 24.864481°

APPROVALS:
CELL C RF PLANNER:
Signature: _____
Date: _____

CELL C IMPLEMENTATION:
Signature: _____
Date: _____

CELL C REAL ESTATE CO-ORDINATOR:
Signature: _____
Date: _____

CELL C ENGINEER:
Name: _____
Signature: _____
Number: _____

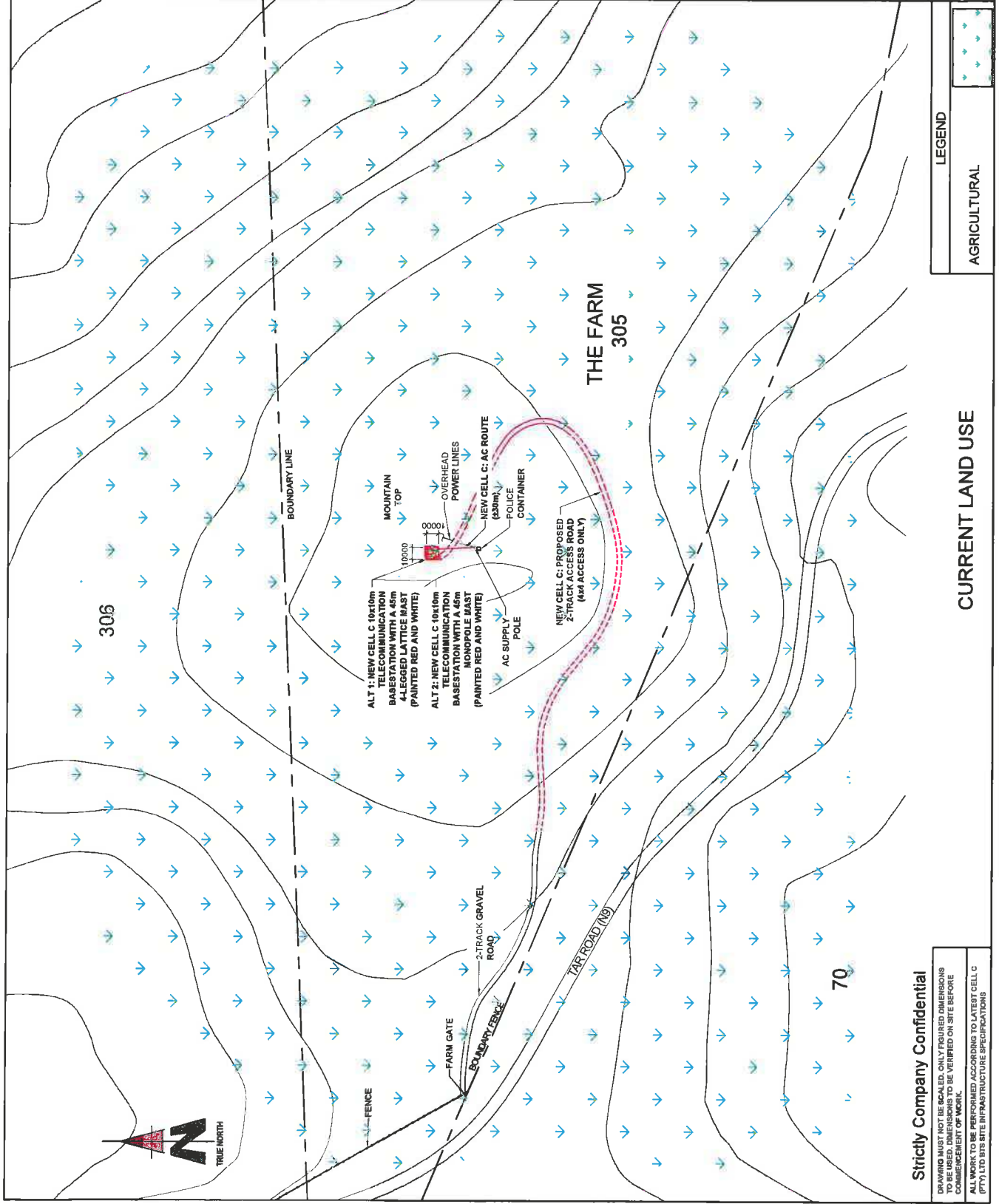
CELLCO
THE POWER IS IN YOUR HANDS
150 Plover Road
Middelburg
Tel: +27 (11) 324 4000
Fax: +27 (11) 324 4801
Private Bag 326
Bismarck
2010

ZIE
183 Middelburg, Middelburg, Drifbaai
Theunissen Office Park
Middelburg Building
Middelburg, 7800
Cape Town, 7800

TORBOUSE SOLUTIONS
414 Pines Road
Tel: +27 (12) 664 15648
Fax: +27 (12) 664 15649
P.O. Box 22017
Brixton
7900
Email: info@torbouse.com
www.torbouse.com

REVISION: 0
SHEET NO. 4 OF 11
ISSUE 1
SCALE: 1:3000

STATUS: 4107560
SITE NAME AND ADDRESS: LOOTSBERG PASS EAST
OFF THE N.W. MIDDLEBURG TO GRAAFF REINET, ON LEFT HAND SIDE, EASTERN CAPE



NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

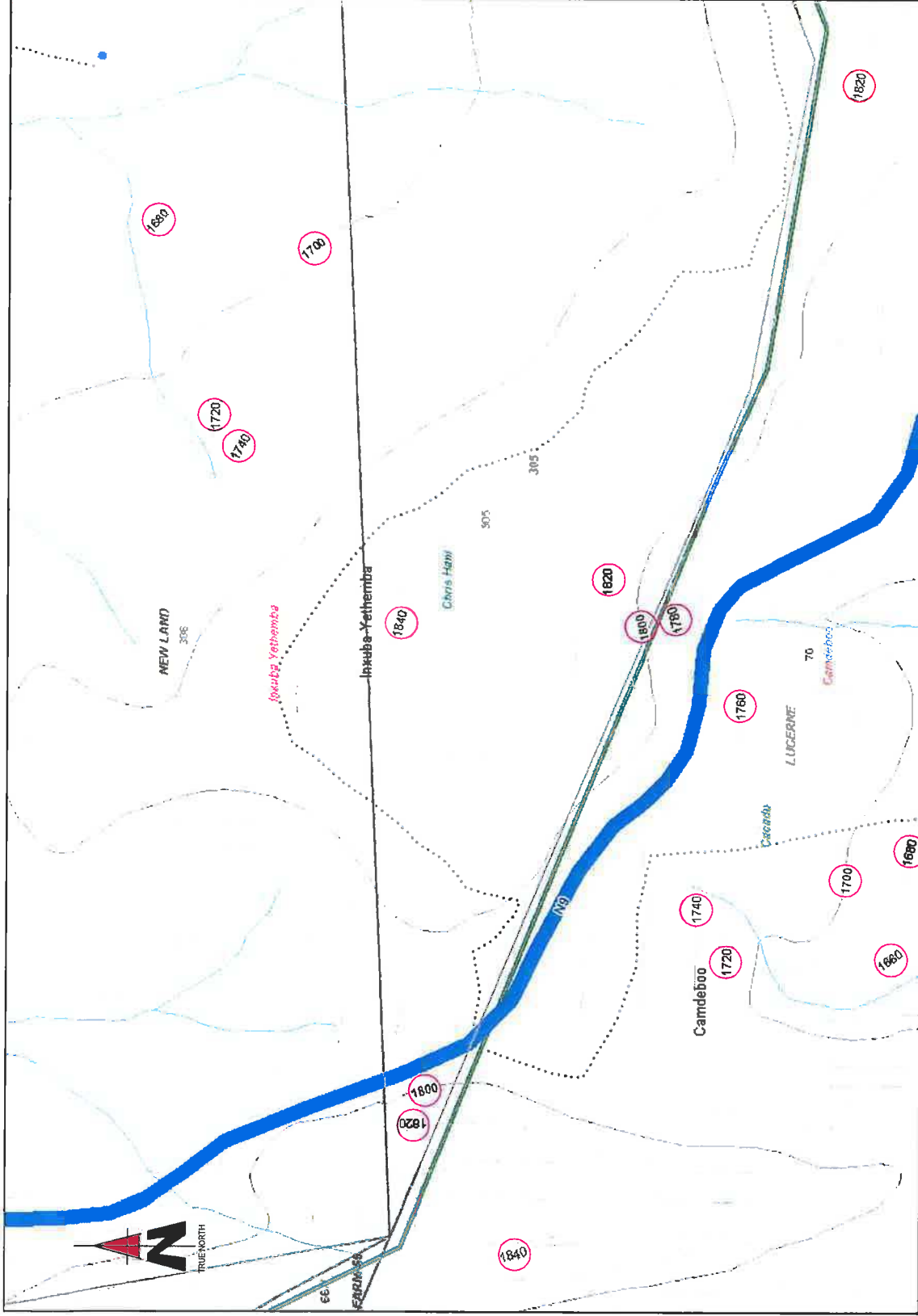
LEGEND
AGRICULTURAL

CURRENT LAND USE

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ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE
PROJECT NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD		
DRAWN BY: PHATHU MULDZWI PROPERTY DESCRIPTION: THE FARM 305 MIDDLEBURG RD		
OWNER: JAGTPOORT BOERDERY C C		
COORDINATES LAT: -31,835700° LONG: 24,86481°		
APPROVALS: CELL C RF PLANNER: Signature: _____ Date: _____		
CELL C IMPLEMENTATION Signature: _____ Date: _____		
CELL C REAL ESTATE COORDINATOR: Signature: _____ Date: _____		
CELL C ENGINEER Name: _____ Signature: _____ Number: _____		
CELL C THE POWER IS IN YOUR HANDS 14, +27 (11) 254 4200 Private Bag 329 550 Devon Road Boksburg Johannesburg 1451		
ZTE中兴 183 Maudslayi Street, Drive The Gateway Office Park Integrated Building Midrand, Johannesburg Cape Town, 7500		
TORBOUSE SOLUTIONS 414 Paines Road Tel: +27 (11) 604 10006 1111 Paines Road Fax: +27 (11) 604 10006 0194 email: info@torbouse.com info@torbouse.com.co.za 0194		
REVISION: SHEET NO: 155UE SCALE: 0 5 OF 11 1 INTS		
SITE NO: 1107560 SITE NAME AND ADDRESS: LOOTSBERG PASS EAST OFF THE NB MIDDLEBURG TO GRAAFF REINET, ON LEFT HAND SIDE, EASTERN CAPE		



CONTOUR INTERVAL

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 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

Appendix B: Site Photographs Alternative 1, 2 & 3

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT:
 NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATHU MUDZWI
PROPERTY DESCRIPTION:
 THE FARM 305
 MIDDLEBURG RD


OWNER:
 JAGTPOORT BOERDERY C C

COORDINATES:
 LAT: -31,835700°
 LONG: 24,864581°

APPROVALS:
 CELL C RF PLANNER:
 Signature: _____
 Date: _____
 CELL C IMPLEMENTATION:
 Signature: _____
 Date: _____
 CELL C REAL ESTATE CO-ORDINATOR:
 Signature: _____
 Date: _____
 CELL C ENGINEER:
 Name: _____
 Signature: _____
 Number: _____

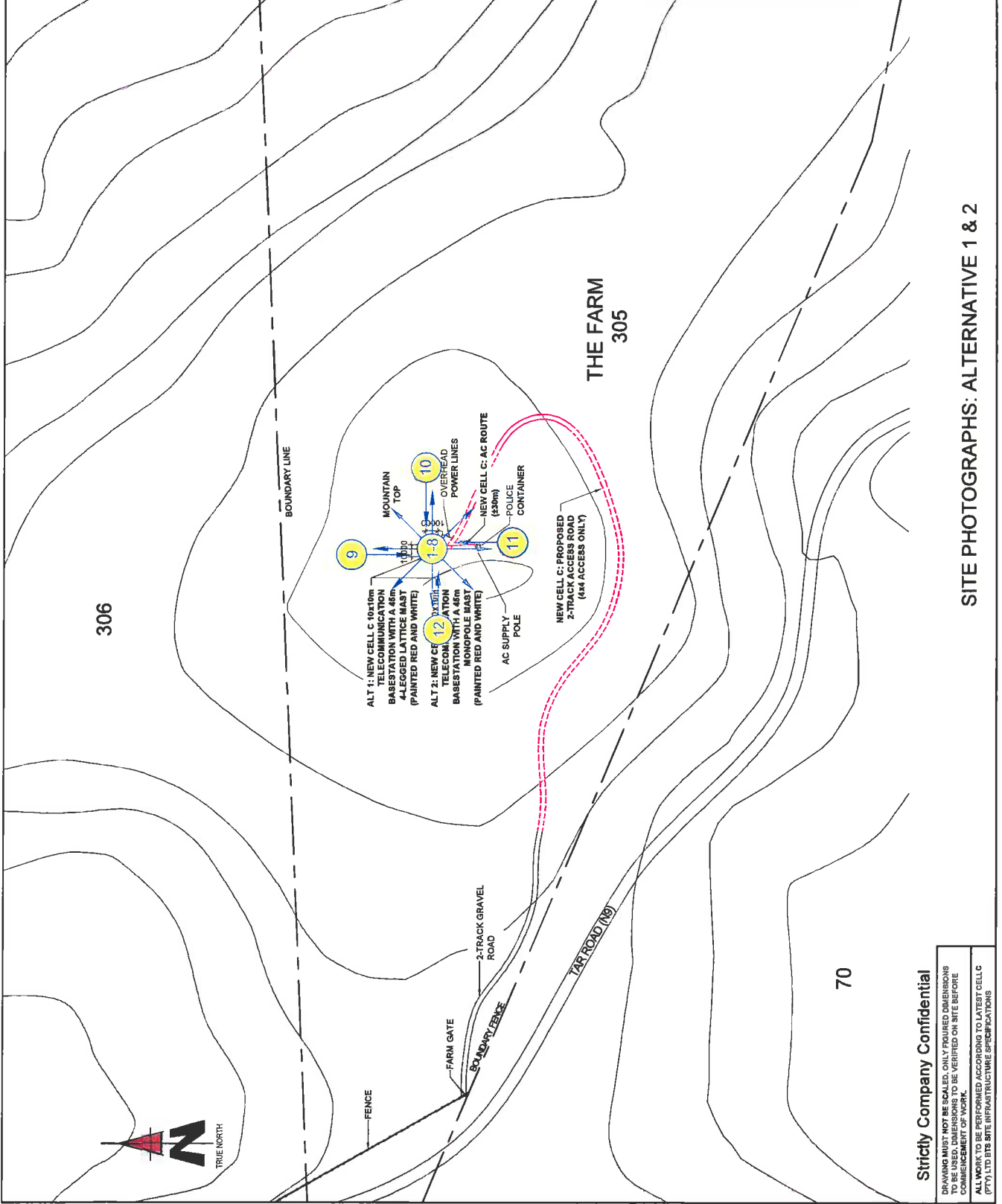
CELL C
 THE POWER IS IN YOUR HANDS
 www.cellc.co.za
 Maitland Office Park, Private Bag 239
 150 Poyser Road, Maitland, 2008
 021 501 2000

ZTE中兴
 143 Mowbray Management Drive
 Tyngeneburg Office Park,
 Bergendal Building
 Cape Town, 7800


 414 Pankas Road
 Tel: +27 (0)21 964 15048
 Fax: +27 (0)21 964 0184
 www.torhousesolutions.co.za

REVISION: SHEET NO. 6 OF 11 ISSUE 1 SCALE 1:3000

SITE NO.: 1077560
SITE NAME AND ADDRESS:
 LOOTSBERG PASS EAST
 OFF THE N.W. MIDDLEBURG TO GRAAFF REINET,
 ON LEFT HAND SIDE,
 EASTERN CAPE



SITE PHOTOGRAPHS: ALTERNATIVE 1 & 2

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 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

SITE PHOTOGRAPHS



1. Panoramic view from the site direction North



2. Panoramic view from the site direction North East

SITE PHOTOGRAPHS



3. Panoramic view from the site direction East



4. Panoramic view from the site direction South East

SITE PHOTOGRAPHS



5. Panoramic view from the site direction South



6. Panoramic view from the site direction South West

SITE PHOTOGRAPHS



7. Panoramic view from the site direction West



8. Panoramic view from the site direction North West

SITE PHOTOGRAPHS



9. View on base station position direction North



10. View on base station position direction North East

SITE PHOTOGRAPHS



11. View on base station position direction East






12. View on base station position direction from entrance gate

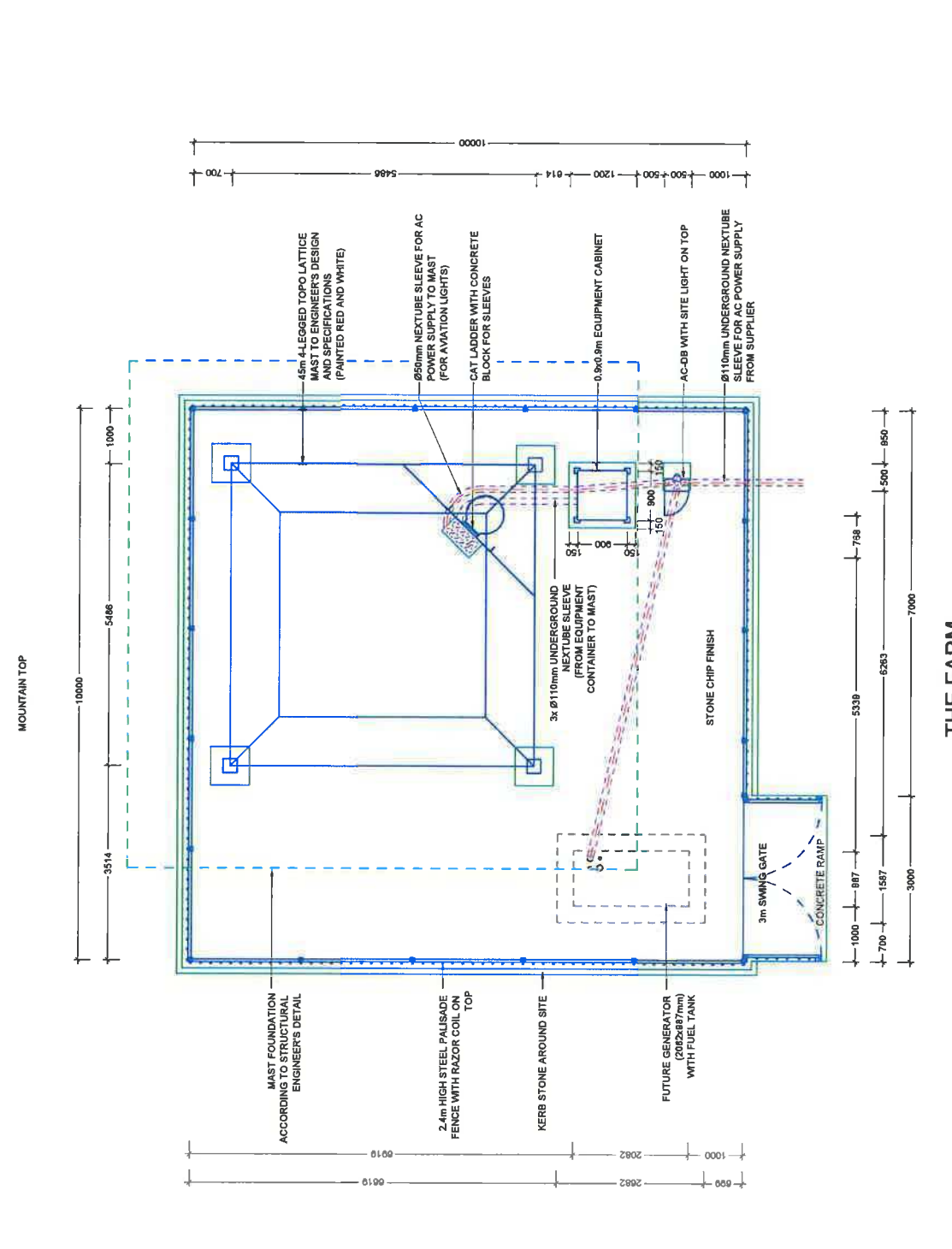
SITE PHOTOGRAPHS



13. General view on existing 2 track access road to site establishment area

Appendix C: Facility Illustration

NO.	DATE	DESCRIPTION	
0	11/01/2012	FIRST ISSUE	
PROJECT:			
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD			
DRAWN BY: PHATHU MULIDZWI			
PROPERTY DESCRIPTION			
THE FARM 305			
MIDDELBURG RD			
OWNER:			
JAGTPOORT BOERDERY C C			
COORDINATES:			
LAT: -31.85700°			
LONG: 24.86481°			
APPROVALS:			
CELL C RF PLANNER:			
Signature: _____			
Date: _____			
CELL C IMPLEMENTATION:			
Signature: _____			
Date: _____			
CELL C REAL ESTATE CO-ORDINATOR:			
Signature: _____			
Date: _____			
CELL C ENGINEER:			
Name: _____			
Signature: _____			
Number: _____			
 <p>THE POWER IS IN YOUR HANDS</p> <p>Mopani Office: P.O. Box 156, 156 Povea Road, Swakopmund</p> <p>Tel: +27 (0) 905 254 4000 Fax: +27 (0) 905 254 4001</p> <p>Private Box 126, Swakopmund</p> <p>Tel: +27 (0) 905 150049 Fax: +27 (0) 905 19072</p>			
 <p>100 Heutsch, Verwening Drive, Bergzicht Building, Bergzicht, Swakopmund, Erongo Region, 7200</p>			
 <p>P.O. Box 20017, 414 Ruzvo Road, Erongo Region, Swakopmund</p> <p>Tel: +27 (0) 905 150049 Fax: +27 (0) 905 19072</p>			
REVISION:	SHEET NO.	ISSUE	SCALE:
0	7 OF 11	1	1:75
SITE NO. 0			
SITE NAME AND ADDRESS:			
OFF THE BERG PASS EAST			
MIDDELBURG TO GRAAFF REINET,			
ON LEFT HAND SIDE,			
EASTERN CAPE			



THE FARM 305

SITE DETAIL: ALTERNATIVE 1

Strictly Company Confidential

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

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT:
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATHU MULIDZWI
THE FARM 305
MIDDELBURG RD

OWNER:
JAGTPOORT BOERDERY C C

COORDINATES:
LAT: -31.83700°
LONG: 24.86481°

APPROVALS:
CELL C RF PLANNER:
Signature: _____
Date: _____

CELL C IMPLEMENTATION:
Signature: _____
Date: _____

CELL C REAL ESTATE CO-ORDINATOR:
Signature: _____
Date: _____

CELL C ENGINEER:
Name: _____
Signature: _____
Number: _____

CELL C
THE POWER IS IN YOUR HANDS

Meriton Office Park 1st Fl. +27 (11) 254 4800
150 Dovecroft Road +27 (11) 254 4801
Johannesburg

Private Bag 326
Brynerton
0101

ZTE 中兴

181 Heineken Avenue, Drive
The Heineken Building
Burgersdorp
Pretoria
0001

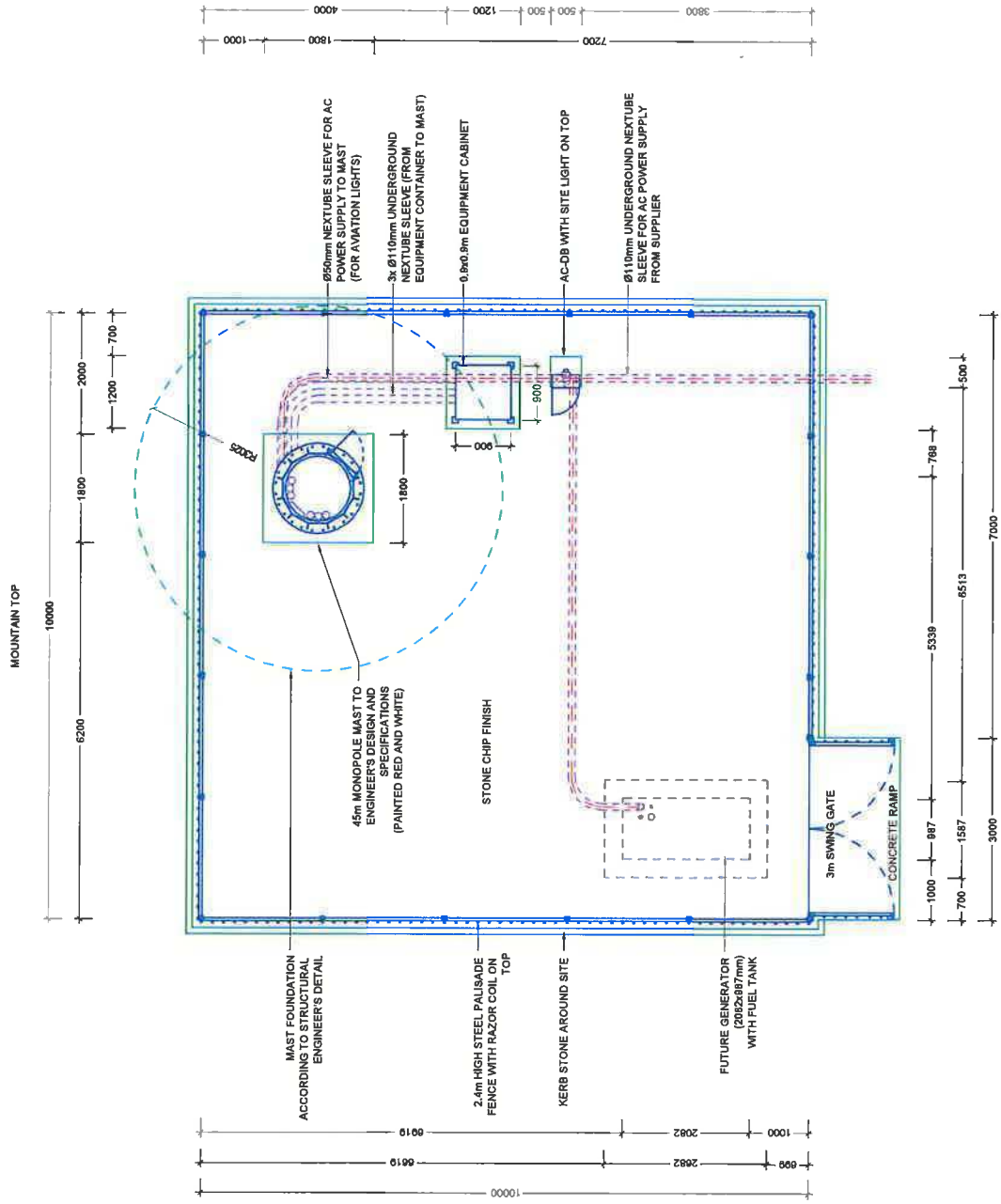
TORBOUSE SOLUTIONS

414 Rennie Road
P.O. Box 30917
Midrand
1709

Tel: +27 (11) 661 1504/6
Fax: +27 (11) 661 5075
Email: info@torbouse.com.za

REVISION	SHEET NO.	ISSUE	SCALE
D	8 OF 11	1	1:75

SITE NO: 305
SITE NAME AND ADDRESS:
THE FARM 305
MIDDELBURG TO GRAAFF REINET,
ON LEFT HAND SIDE,
EASTERN CAPE



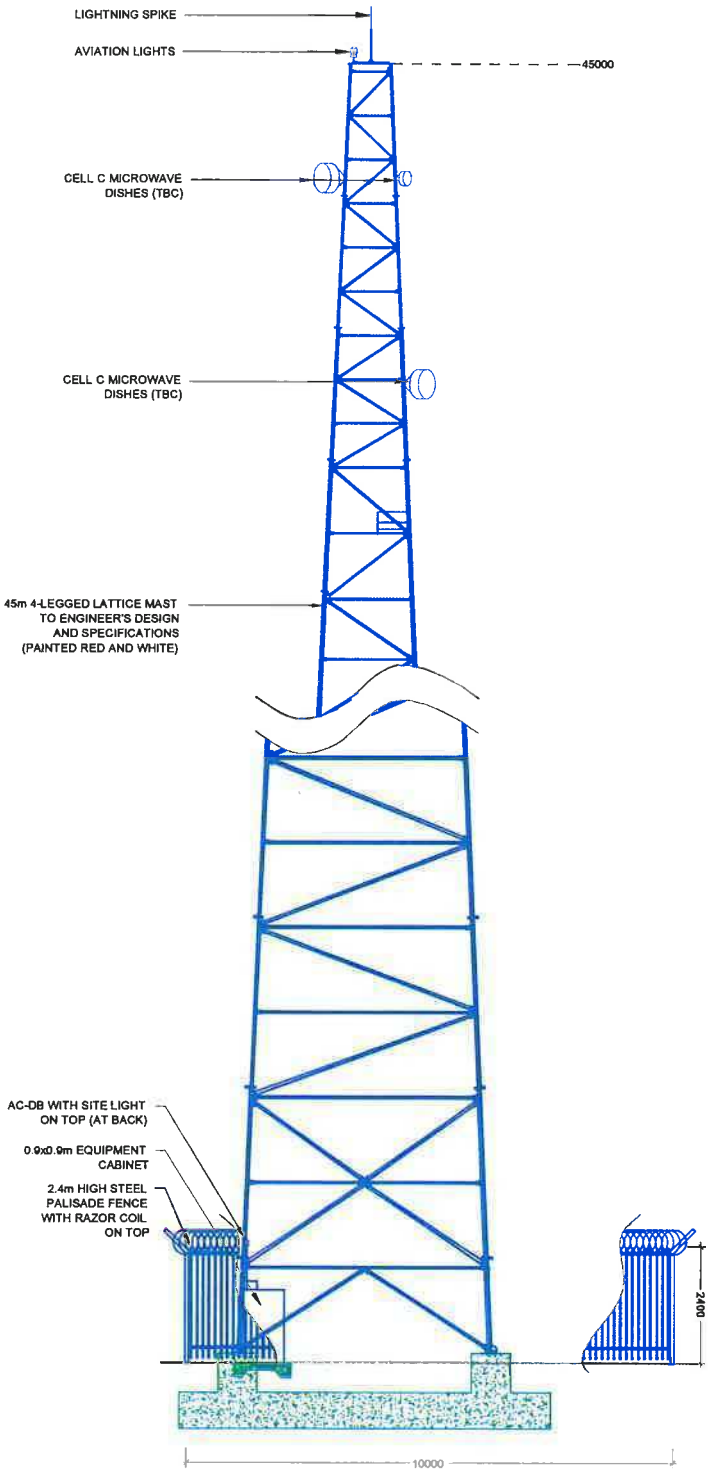
THE FARM 305
SITE DETAIL: ALTERNATIVE 2

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

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

CELL C ANTENNAE KEY								
SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH TILT	ELEC TILT	FEDDER SIZE	FEDDER LENGTH (m)	MICROWAVE DISH DIAMETER (m)
1	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
2	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
3	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC



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ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD BRS SITE INFRASTRUCTURE SPECIFICATIONS

NORTH ELEVATION: ALTERNATIVE 1

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT:
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATITU MULIDZWI
PROPERTY DESCRIPTION:
THE FARM 305
MIDDELBURG ND

OWNER:
JAGTPOORT BOERDERY C C

COORDINATES:
LAT: -31.685700°
LONG: 24.684591°

APPROVALS:

CELL C RF PLANNER:

Signature: _____
Date: _____

CELL C IMPLEMENTATION:

Signature: _____
Date: _____

CELL C REAL ESTATE CO-ORDINATOR

Signature: _____
Date: _____

CELL C ENGINEER

Name: _____
Signature: _____
Number: _____



Melrose Office Park Tel: +27 (11) 252 4000
Pretoria, South Africa Fax: +27 (11) 252 4001
Sandton, South Africa
Private Bag 203
2001



143 Henrichs Boulevard, Doha
Teyateyan Office Park
Bangsach Building
Doha, Qatar
Tel: +974 4417 7500



414 Atlantic Road P.O. Box 20017
Teyateyan Office Park, Doha, Qatar
Tel: +974 (12) 904 1004 Fax: +974 (12) 904 0775
Doha, Qatar
Revision: 1

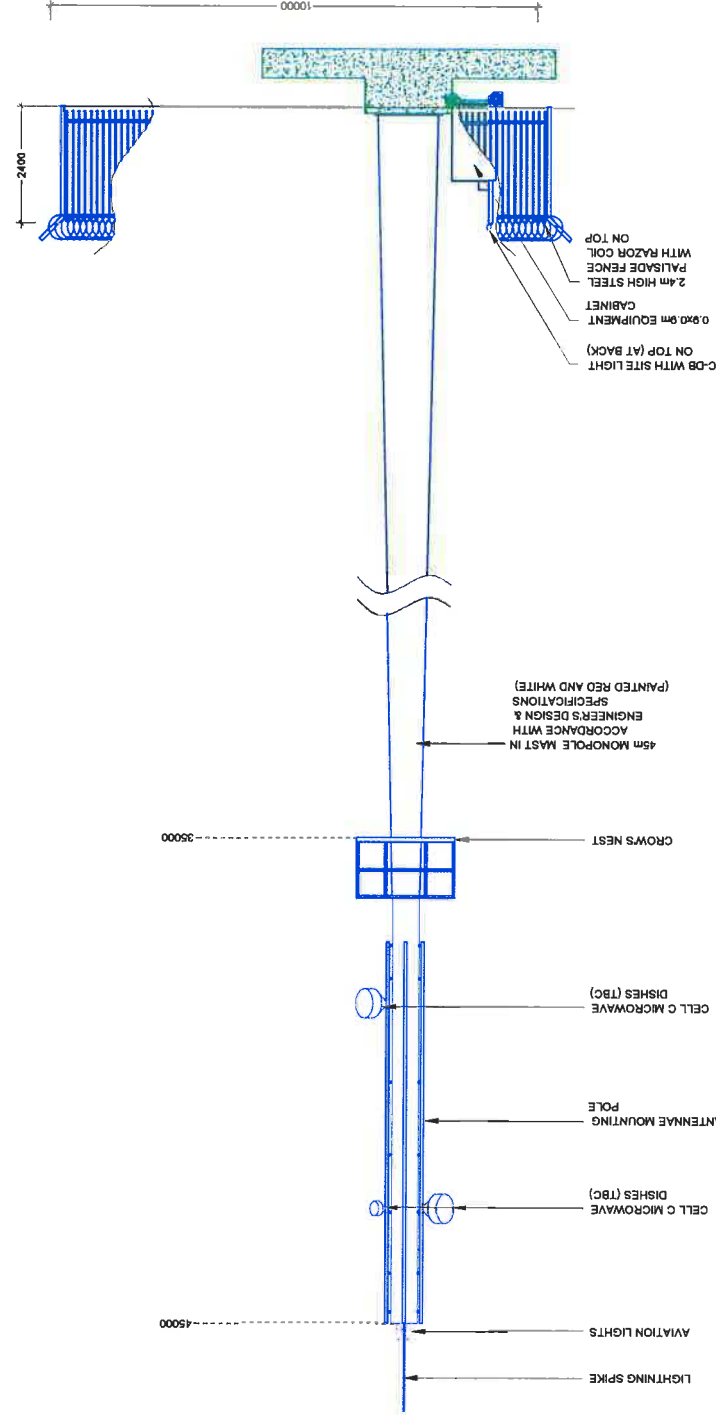
REVISION	SHEET NO.	ISSUE	SCALE
0	9 OF 11	1	1:100

SITE NO:
SITE NAME AND ADDRESS:

LOOTSBERG PASS EAST
OFF THE R101 TO GRAAF REINET,
ON LEFT HAND SIDE,
EASTERN CAPE

CELL C ANTENNAE KEY

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH. TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)	MICROWAVE DISH DIAMETER (m)
1	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
2	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
3	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC



NORTH ELEVATION: ALTERNATIVE 2

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT:
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATHU MULIDZWI
PROPERTY DESCRIPTION: THE FARM 308, MIDDLEBURG RD

OWNER: JAGTPOORT BOERDERY C C

COORDINATES:
LAT: -31.635700°
LONG: 24.864581°

APPROVALS:
CELL C RF PLANNER: _____
Signature: _____
Date: _____
CELL C IMPLEMENTATION: _____
Signature: _____
Date: _____
CELL C REAL ESTATE CO-ORDINATOR: _____
Signature: _____
Date: _____
CELL C ENGINEER: _____
Name: _____
Signature: _____
Number: _____

CELL C
THE POWER IS IN YOUR HANDS
Mention Office Park T/A -27 (11) 324 4020 Private Bag 329
150 Doyenne Road Fax -27 (11) 324 4401
Lansdowne 6012

ZTE 中兴
163 Noshu Vandenbosch Drive
Yzerberg Office Park
Bengough Building
Bengough Road
Cape Town, 7500

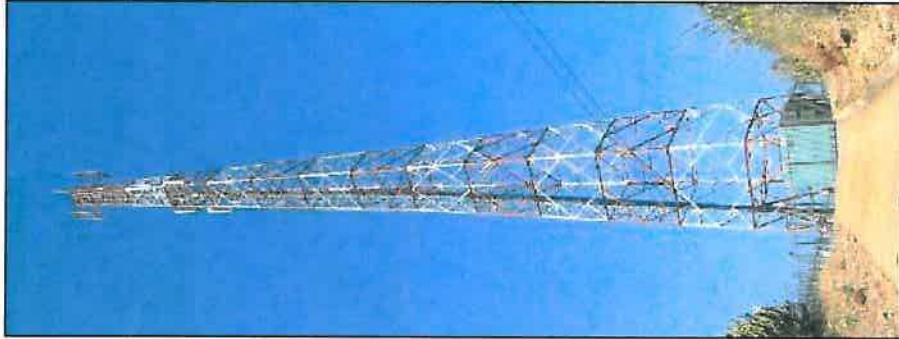
TORHOUSE SOLUTIONS
414 Rensvo-Road T/A -27 (12) 004 10048
1500 Rensvo-Road
B184
P.O. Box 30977
1156
info@torhousesolutions.co.za
0114

REVISION SHEET NO. ISSUE: 0 10 OF 11 1 1:100

SITE NO.: 107560
SITE NAME AND ADDRESS: LOOTSBERG PASS EAST OFF THE N10 MIDDLEBURG TO GRAAFF REINET, ON LEFT HAND SIDE, EASTERN CAPE

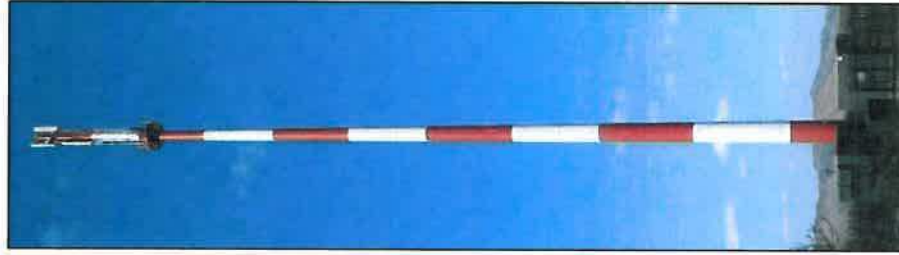
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ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

ALTERNATIVE 1



TYPICAL 4-LEGGED LATTICE MAST
(PAINTED RED AND WHITE)




ALTERNATIVE 2



TYPICAL MONOPOLE MAST
(PAINTED RED AND WHITE)

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ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD'S SITE INFRASTRUCTURE SPECIFICATIONS

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE
PROJECT		
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD		
DRAWN BY: PHATHU MULIDZWI		
PROPERTY DESCRIPTION: THE FARM 305 MIDDELBURG RD		
OWNER: JAGTPOORT BOERDERY C C		
COORDINATES: LAT: -31,835700° LONG: 24,864581°		
APPROVALS:		
CELL C RF PLANNER: Signature: _____ Date: _____		
CELL C IMPLEMENTATION: Signature: _____ Date: _____		
CELL C REAL ESTATE COORDINATOR: Signature: _____ Date: _____		
CELL C ENGINEER: Name: _____ Signature: _____ Number: _____		
 <p>Major Office Park T4, +27 (11) 264 4000 Private Bag 329 150 Rosemead Road, Fouriesburg, 1759 Cellular One</p>  <p>163 Medfield, Venterdorp Drive Trenburg Office Park Benzoni Building Capo Town, 7500</p>		
 <p>414 Rennie Road Tel: +27 (11) 264 4000 Fax: +27 (11) 264 4401 www.torhouse.com.za</p> <p>P.O. Box 32077 Fouriesburg 1759</p>		
REVISION:		SCALE:
0	11 OF 11	1 NTS
SHEET NO.: 107560		
SITE NAME AND ADDRESS: LOOTSBERG PASS EAST OFF THE N6 MIDDELBURG TO GRAAFF REINET, ON LEFT HAND SIDE, EASTERN CAPE		

FACILITY ILLUSTRATION

Appendix D: Specialist Reports – NOT APPLICABLE

Appendix E: Comments and responses report

Interested & Affected Parties Register / Comments and Responses Report

Site number: 107560

Site Name: Lootsberg Pass East

EIA reference no.: NREC-131-004-2012

Interested and Affected Parties Register						Comments and Responses Report		
No.	Date	Name	Address	Contact detail	Reacted to:	Record of initial I&AP registration	Issues raised / Comments received	EAP Response
1	22/06/2012	The Municipal Manager	Inxuba Yethemba Local Municipality, PO Box 24, Cradock, 5880	Mzwandile Sydney Tantsi, Environmental Management Section, Fax: 0488811421	NA	Auto I&AP	No comments received	Sent Draft BAR Sent copy of Final BAR
2	22/06/2012	The Ward Councillor	Inxuba Yethemba Local Municipality, PO Box 24, Cradock, 5880	TE Miners, Councillor Ward 6, Fax: 0488811421	NA	Auto I&AP	No comments received	Sent Draft BAR Sent copy of Final BAR
3	22/06/2012	The District Municipality	Chris Hani District Municipality, 15 Bells Road, Queenstown 5319	Mr M Mbambisai, Environmental Management Section, Fax: 0458381582	NA	Auto I&AP	No comments received	Sent Draft BAR Sent copy of Final BAR
4	22/06/2012	SAHRA	South African Heritage Resources Agency, 111 Harrington str, Cape Town, 8000; PO Box 4637, Cape Town, 8000	Mr P Hine/Mrs Colette Scheermeyer, Tel: 0214624502, Fax: 0214624509, Email: phine@sahra.org.za	NA	Auto I&AP	No comments received	Sent Draft BAR Sent copy of Final BAR
5	02/02/2012	SACAA	Private Bag x73, Halfway House 1685	Tel: (011) 545 1000 Fax: (011) 545 1451	NA	Auto I&AP	Approved with day & night markings	Paint mast red & white and install red navigation lights.
6	22/06/2012	EWT	Endangered Wildlife Trust, PO Box 40, Middelburg, Eastern Cape, 5900	Bradley Gibbons, Cell: 0825665803, Email: bradleyg@ewt.org.za	Public Notice	04/07/2012	Applied to be registered as I&AP. The mast should not be a threat to Blue Cranes in the area, but suggested to mark new power lines with bird-flight-diverters and raptor protectors to minimise risks to large birds.	Acknowledged Registered as I&AP Sent Draft BAR Sent copy of Final BAR
7	28/10/2011	Landowner	Box 354, Middelburg, Eastern Cape, 5900	Jagtpoort Boerdery CC Neil Schoombee: Tel: (053) 004 0050, Email: jagtpoort@adsactive.com, Cell: 0828252082, Fax: 0530040050	Lease Negotiations	Land Owner	Signed Lease	Sent Draft BAR Sent copy of Final BAR

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



Post Office

Full tracking and tracing/Volledige volg en spoor

Name and address of sender: Infrastructure Planning Services
Naam en adres van afsender: 414 Rustic Road
Silvertondale 0184

107560

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

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif ORDINARY PARCEL <small>ShareCall 0800 111 502 www.sago.co.za</small> PE 759 615 621 ZA CUSTOMER COPY 301016	
1	The Municipal Manager Inxuba Yethemba Local					ORDINARY PARCEL <small>ShareCall 0800 111 502 www.sago.co.za</small> PE 759 615 621 ZA CUSTOMER COPY 301016	
2	Municipality EIA section P.O. Box Cradock 5880						
3	Jagtpoort Boerdery CC Box 354 Middelburg Eastern Cape 5900					REGISTERED LETTER (with ORDINARY PARCEL PE 759 615 578 ZA A BOOK COPY <small>ShareCall 0800 111 502 www.sago.co.za</small> PE 759 615 595 ZA CUSTOMER COPY 301016	
4	The Ward councillor Inxuba Yethemba Local Municipality Ward 6						
5	P.O. Box 24 Cradock 5880						
6	ECDDED 104 Cathcart Road old Royal Hotel Building, office no. 10					ORDINARY PARCEL <small>ShareCall 0800 111 502 www.sago.co.za</small> PE 759 615 604 ZA CUSTOMER COPY 301016	
7	First floor Queenstown 5320						
8	The District Municipality Chris Hani District Municipality Environmental Management Section 15 Bells Road Queenstown 5319					ORDINARY PARCEL PE 759 615 581 ZA A BOOK COPY	
10	Endangered Wildlife Trust P.O. Box 40 Middelburg Eastern Cape 5900					REGISTERED LETTER (with a domestic insurance option) RD 748 020 502 ZA A BOOK COPY	
		Total	Totaal	R	R	R	R

Number of letters posted
Getal briewe gepos 6

Signature of client
Handtekening van kliënt Deereuse

Signature of accepting officer
Handtekening van aanneembeampte [Signature]

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.



Datumstempel

701248

REGISTERED LETTER
GEREGISTREERDE BRIEF

107560



(with an insurance option/met 'n versekeringsopsie)

Full tracking and tracing/Volledige volg en spoor

Addressed to/Geadresseer aan

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

8000

Postcode
Paskode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

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

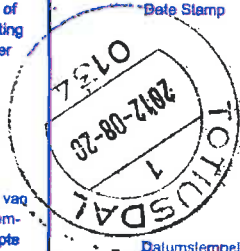
Insured value of contents

Versekerde waarde van inhoud R _____ c

Enquires/Navrae
Toll-free number
Tolvry nommer
0800 111 502

Initial of
accepting
officer

Date Stamp



Affix Track and Trace

REGISTERED LETTER
(with a domestic insurance option)

RD 748 020 564 ZA

A BOOK COPY

Paraaf van
aaneem-
beampte

Datumstempel

Lehmann, J. & P. 011-495-2021 701281

Wilbert Van't Foort

From: Lydia Malema
Sent: 04 July 2012 03:13 PM
To: Beverley Schöpf
Subject: FW: EIA for proposed Cell C mast

-----Original Message-----

From: Bradley Gibbons [mailto:bradleyg@ewt.org.za]
Sent: Wednesday, July 04, 2012 3:01 PM
To: Lydia Malema
Subject: EIA for proposed Cell C mast

Good day

Please could you register me as an interested and affected party for the proposed Cell C mast on the Lootsberg Pass (Farm 305), Eastern Cape.

Regards
Bradley

Bradley Gibbons
African Crane Conservation Programme, Endangered Wildlife Trust P O Box 40, Middelburg,
Eastern Cape, 5900
Cell: +27 (0) 82 566 5803
Email: bradleyg@ewt.org.za

EWT Website: <http://www.ewt.org.za>
Blog: <http://endangeredwildlifetrust.wordpress.com/category/crane-call>

EWT VISION: "A healthy planet and an equitable world that values and sustains the diversity of all life".

This Project is supported by the IQ Foundation, Lufthansa, Cranefield College and the SeaWorld and Busch Gardens Conservation Fund

This E-mail message and its attachments are subject to the disclaimers published at <http://www.ewt.org.za>

Please take note:

The Endangered Wildlife Trust is an Empowerdex accredited Socio Economic Development Organisation who achieved a 100% rating and is also an Empowerdex accredited Qualified Small Enterprise Level 5 Contributor and is a 125% Value Adding Supplier

Endangered Wildlife Trust is in a position to provide a section 18a tax certificate

Wilbert Van't Foort

From: Beverley Schöpf
Sent: 09 July 2012 01:57 PM
To: 'bradleyg@ewt.org.za'
Subject: 120709 107560 Lootsberg Pass East - Registration as an Interested and Affected Party

Dear Mr Gibbons

We herewith wish to acknowledge receipt of your correspondence, the contents of which has been noted. We further wish to confirm that you have been registered as an Interested and Affected Party on our register.

Kind regards

Beverley Schopf



INFRASTRUCTURE PLANNING SERVICES

Vukani Infrastructure Planning Services Incorporated

Reg. No. 2001/014235/21

414 Rustic Road, Silvertondale, 0184

PO Box 32017, Toliusedal, 0134

e-mail: admin@infraplan.co.za

Tel. (012) 804 1504/6

Fax (012) 804 7072

Recipient
'bradleyg@ewt.org.za'
Wilbert Van't Foot

Delivery
Delivered: 09/07/2012 01:57 PM

Wilbert Van't Foort

From: System Administrator
To: Wilbert Van't Foort
Sent: 09 July 2012 01:57 PM
Subject: Delivered: 120709 107560 Lootsberg Pass East - Registration as an Interested and Affected Party

Your message

To: bradleyg@ewt.org.za
Subject: 120709 107560 Lootsberg Pass East - Registration as an Interested and Affected Party
Sent: 09/07/2012 01:57 PM

was delivered to the following recipient(s):

Wilbert Van't Foort on 09/07/2012 01:57 PM

Wilbert Van't Foort

From: Mail Delivery System [MAILER-DAEMON@ewt.org.za]
Sent: 09 July 2012 02:01 PM
To: Beverley Schöpf
Subject: Successful Mail Delivery Report
Attachments: Delivery report; Message Headers

This is the mail system at host birdie.ewt.org.za.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<bradleyg@ewt.org.za>: delivery via local: delivered to command: procmail -a
"\$EXTENSION"

Wilbert Van't Foort

From: Bradley Gibbons [bradleyg@ewt.org.za]
Sent: 11 July 2012 05:15 PM
To: Beverley Schöpf
Subject: RE: 120709 107560 Lootsberg Pass East - Registration as an Interested and Affected Party

Dear Beverley

Thanks very much for the e-mail and for registering me as an interested and affected party

Regards

Bradley

From: Beverley Schöpf [mailto:beverley@infraplan.co.za]
Sent: 09 July 2012 01:57 PM
To: bradleyg@ewt.org.za
Subject: 120709 107560 Lootsberg Pass East - Registration as an Interested and Affected Party

Dear Mr Gibbons

We herewith wish to acknowledge receipt of your correspondence, the contents of which has been noted. We further wish to confirm that you have been registered as an Interested and Affected Party on our register.

Kind regards

Beverley Schopf



INFRASTRUCTURE PLANNING SERVICES

Vukani Infrastructure Planning Services Incorporated
414 Rustic Road, Silvertendale, 0184
PO Box 32017, Toliusedal, 0134
e-mail: admin@infraplan.co.za

Reg. No. 2001/014235/21
Tel. (012) 804 1504/6
Fax (012) 804 7072

Appendix F: EMPr



THE POWER IS IN YOUR HANDS

013 08 00009



COMPANY STANDARD

Environmental Management Plan for the construction of a Base transceiver station

DOCUMENT NO: 013 08 00009 (NUMBER)
REVISION NO: 0.1
DATE: 27 October 2003

For information regarding this process guide contact:

Process guide administration: Shobana Singh

Department process owner: Shobana Singh

Document owner: Shobana Singh

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Environmental Management Plan For The Construction Of A Base Transceiver Station

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Environmental Management Plan For The Construction Of A Base Transceiver Station

1. SCOPE

1.1. PURPOSE

This Environmental Management Plan (EMP) aims to manage and mitigate the environmental impact of the Base Transceiver Station (BTS) construction, rehabilitation and decommissioning activities. This is a guideline and should be seen as the minimum requirement for any BTS construction activity.

Due to the activities surrounding the roll out of a mobile telecommunications network the EMP's main focus will be on the site construction and decommissioning phases. Other activities surrounding the roll out have been quantified and assigned an environmental rating according to Cell C's Aspects and Impacts Register. These are managed through various environmental operational controls.

Its aim is to ensure that the following are in place:

- there is a process to identify existing or to predict potential negative environmental impacts;
- objectives and targets are set to ensure negative impacts are mitigated and existing impacts rehabilitated;
- actions are implemented to mitigate the identified negative environmental impacts; and
- monitoring programmes are developed to track the actions that have been implemented so as to ensure the effectiveness of the action.

The scope of this EMP is to give guidance to the Contractor regarding the care of the environment, by reducing the impacts that construction activities have on the surrounding environment.

1.2. APPLICABILITY

To mitigate the effect of BTS construction and decommissioning activities on the surrounding environment.

1.3. GOVERNING POLICY

Cell C's Safety, Health and Environmental Policy.

2. RESPONSIBILITIES

2.1. ROLLOUT CO-ORDINATOR

The project co-ordinator will be accountable for the co-ordinated implementation of the Environmental Management Programme(EMP) and will ensure that it forms part of the contract.

Environmental Management Plan For The Construction Of A Base Transceiver Station

3. PROCESS DESCRIPTION

3.1. PHYSICAL CONSTRUCTION ISSUES AND THEIR MITIGATING ACTIONS

For the purpose of this EMP the construction phases are grouped as follows:

1. Site clearing
2. Laying of the concrete casts
3. Preparing the foundation for the fence and construction thereof
4. Placing the Mast and Container
5. Connecting all relevant components e.g. electrical, antenna
6. Access Roads

3.1.1. Phases of construction activities and their associated environmental impacts

Site Clearing

- The topsoil is to be stockpiled within the immediate vicinity and re-landscaped once construction is finished.
- All construction waste is to be stored in a designated area. It is recommended that a skip be used on site to store all waste. Waste rock generated during construction is to be sent to a permitted landfill.
- During excavations dust generated to be kept to a minimum by wetting the surface. A tanker of water may need to be brought on site if there is no water point available nearby.
- Ensure that all site clearing and excavations are done during standard working hours to limit the noise nuisance to the surrounding communities.

Laying of the concrete casts

- Generally concrete mixing should be done offsite and brought to the site via a concrete mixing truck. However concrete may be mixed on site for whatever reasons, especially for snag repairs.
- For minimum impact on the environment with regards to laying of concrete, ready mix concrete will be delivered by truck during standard working hours. In the event that concrete is mixed on site it will be done in a controlled manner. Any area disturbed is to be rehabilitated. It is the responsibility of the Project Managers to ensure that the concrete mixing area is rehabilitated.

Environmental Management Plan For The Construction Of A Base Transceiver Station

- All activities that can cause dust are to be controlled via wetting procedures. This includes the access road and the surrounding disturbed areas.
- All construction waste is to be stored in a designated area. It is recommended that a skip be used on site to store all waste

Preparing the foundation for the fence and construction thereof

- The rock and rubble removed during this phase of construction is to be taken offsite and disposed at a registered waste disposal site.
- The contractor shall ensure that all work that could create noise is done during standard working hours.
- All activities that can cause dust are to be controlled via wetting of the land surface.
- All concrete mixed on site will be done in a designated area. Concrete bags are to be stored in a dry area. Runoff for the designated area is to be monitored for any concrete runoff. Any area disturbed is to be rehabilitated.

Placing of the mast and container

- All painting activities are to be done within the designated area. The project manager is to ensure that all damage to the grass and surrounding vegetation is rehabilitated.
- Placing of the container to be done with a mechanical lifting machine during standard working hours to minimize any possible disturbance to the surrounding community. There must be adequate access to the site for turning of machines etc to prevent any damage to any natural surrounding vegetation. Machinery must be in good working order so that there are no oil leaks.

Connecting all the relevant components

- The waste generated shall be disposed at a registered waste disposal site.
- In the event that a temporary power supply is used on site the generator will be in good working condition with the correct housing. The housing will contain the necessary drip trays. If any diesel spillage takes place it will be cleaned up immediately and logged in the site diary. It is the project manager's responsibility to ensure that the diesel spillage is cleaned up in an environmental acceptable manner and to ensure that this information is captured in the site diary.
- The suppliers of the generators will be responsible to ensure that noise levels are kept within the SABS 0103 standard.

Environmental Management Plan For The Construction Of A Base Transceiver Station

Access Roads

- Due to the lack of access to BTS sites an access road might be needed. The development of an access road should be designed and developed in such a manner that it reduces the degradation of the surrounding environment.
- To ensure that sufficient erosion controls have been developed, especially slopes that are greater than 1 in 5.
- Follow the contours when planning a road on a slope.
- During the construction of the access road, ensure that dust is reduced via wetting the surface.

3.1.2. General conditions regarding the construction phases:

- All services, including maintenance, will be done via the access gate fencing closest to a road to minimize any unnecessary disturbances to the surrounding environments.
- The only atmospheric pollution will be noise and dust during construction. These will have minimal effects on the surrounding physical and biological environments.
- Littering or illegal dumping of any waste material is prohibited (no waste disposal holes are to be made on the site ground unless it is a registered waste disposal site).
- Standard working hours on site will be from 07:00 – 17:00.
- No construction workers will be on site after working hours. Unless written permission is obtained
- One chemical toilet will be used on site for workers during the construction phases.
- It is the responsibility of the Project Managers to comply with all relevant legislation will be enforced during construction.
- The site containing the mast and the equipment container to be fenced with a 2,3m high metal palisade fence. Access to the area to be strictly controlled through a locked gate.
- No servicing of any machinery or vehicle may take place on site
- Any area disturbed during construction, which falls outside the fenced area, to be rehabilitated to its original condition. The rehabilitation activities are to be coordinated by the Project Managers.
- The site to be inspected twice a year and be kept in a good condition. A record must be kept of each inspection, stating the condition of the site and any remedial work that may be necessary on the site.
- Any damage that is done to an existing access road during construction will be rehabilitated to its original state.
- Electricity supply cables to the site will be underground via a trench that is at least 600 mm deep

Environmental Management Plan For The Construction Of A Base Transceiver Station

- The mast colour is normally white or green, but is not limited to these two colours. Any paintwork must be inspected once a year and be kept in a good condition.
- On termination of use of the facility, all equipment to be dismantled and removed and the site restored to its original state.
- No herbicides or pesticides will be used on site unless administered by a pest control officer.
- The Contractor shall maintain a Site Diary and Instruction Book wherein daily reports of completed work, site visits, delays or inclement weather reports and details of plant and labour resources. Siemens will keep site instructions for scrutiny. Any delay incurred by the Contractor will be immediately reported to Siemens.
- It is the responsibility of the Project Managers to ensure that the environmental mitigating actions as stipulated in this Environmental Management Plan are adhered to.

Monitoring of construction phase

Site inspections to take place during construction and/or once the sites are completed. Site inspections (audits) are controlled via environmental pre- and post-construction checklists that ensures that all minimum requirements. Refer to Annexure 1.

3.1.3. Interaction with the Surrounding Landowners

- The culture and lifestyles of the communities living in close proximity to the site and work sites must be respected.
- Removal (pilfering) of agricultural products (sugar cane, fruit, vegetables, stock, fire wood, poaching, etc.) is prohibited. Receipts must be obtained for any merchandise purchased or received from land owners.
- All complaints must be reported, recorded and investigated.

3.1.4. Biological issues and their mitigating actions

Fauna and Flora

Endangered and threatened flora must be identified and suitably demarcated to prevent damage. Permits must be obtained from the regional Department of Environment Affairs and Tourism for the felling of protected trees and shrubs.

The BTS site must be suitably fenced to prevent access by any animals.

4. DEFINITIONS

Definitions of specific or special terms used.

Environmental Management Plan For The Construction Of A Base Transceiver Station

5. ABBREVIATIONS AND ACRONYMS

BTS: Base Transceiver Station

construction footprint: The area of the BTS site including a 2m radius around the site. The BTS site can range from 8m squared to 12m squared.

environment: Surroundings in which an organization operates, including air, water, land, natural resources, flora, fauna, humans and their interactions.

environmental issues (aspect): Elements of an organization's activities, products or services which can interact with the environment.

environmental impact: Any change to the environment, whether adverse or beneficial, wholly or partially resulting from an organization's activities, products or services.

environmental impact assessment (EIA): The process of collecting, organizing, analyzing, interpreting and communicating data that is relevant to some decision. It is aimed at identifying impacts that a proposal will have on the environment as well as the impact the environment will have on the project. The result of the EIA is a planning decision to accept the best balanced alternative for a project.

environmental management programme (EMP) : A programme that guarantees the desired end state of the environment and describes how activities, that could have a negative impact, will be managed and monitored and impacted areas rehabilitated.

Interested party: Individuals or groups concerned with or affected by an activity and its consequences. These include the authorities, local communities, investors, work force, customers and consumers, environmental interested groups and the general public.

mitigate: The implementation of practical measures to reduce adverse impacts or enhance beneficial impacts of an action.

monitoring: An activity which ensures that the requirements of the Environmental Management Programme are met.

ROD: Record of Decision

site: The area which houses the BTS and the mast, including a 2m radius around the fence.

standard working hours: From 07:00am to 17:00pm

TSS: Technical Site Survey

Environmental Management Plan For The Construction Of A Base Transceiver Station

6. APPROVAL

Designation	Name	Date	Signature
Author:			
Head of Business Process Management			
Department Process Owner			
Head of Quality Management			
Head of Error Reference source not found.			

7. REVISION HISTORY

Description of Change or Reason for Update	Rev. #	Date	Name
Initial Issue (draft)	0		

Appendix G: Other Information

G1 – Proof of Site Notice

G2- Written Notices

G3 – South African Civil Aviation Authority Approval

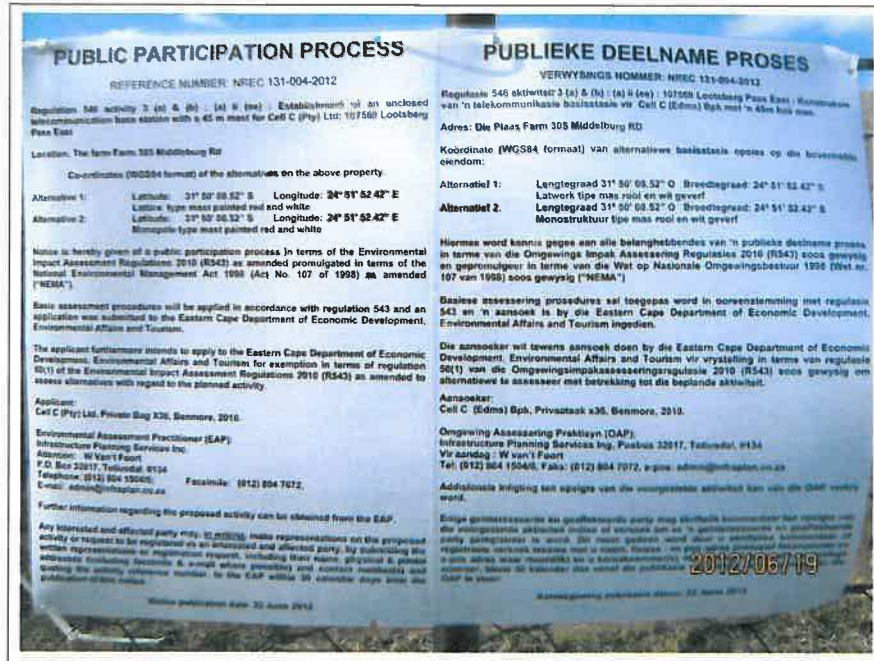
G4 – Proof of Newspaper Ad

G5 – Info in support of Exemption

G6 - General

G1 –Proof of Site Notice

Proof of Site Notice



Site Notice 1 affixed to gate

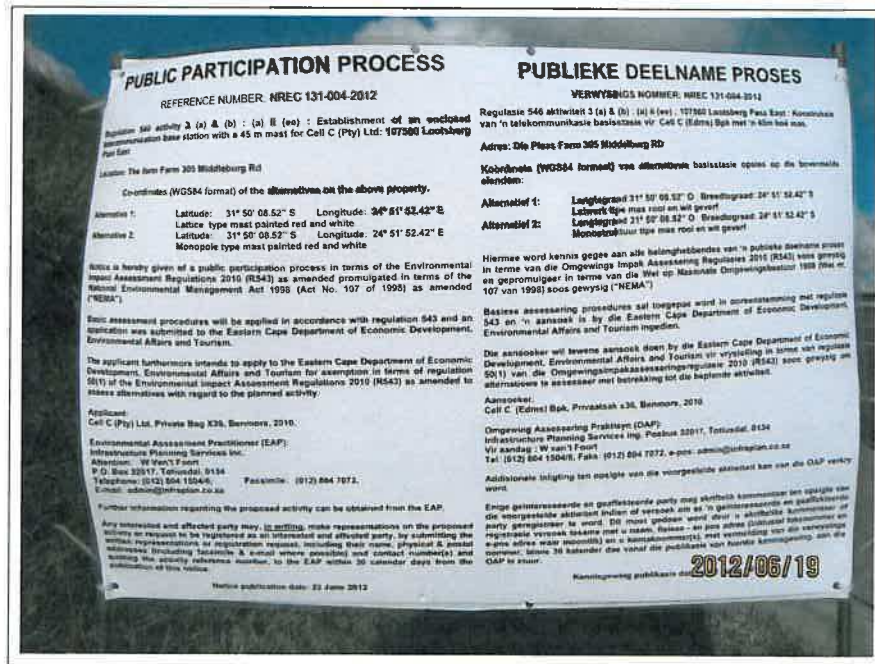


Site Notice 1 affixed to gate

Proof of Site Notice



Site Notice 1 affixed to gate



Site Notice 2 affixed to temporary stand next to main road

Proof of Site Notice

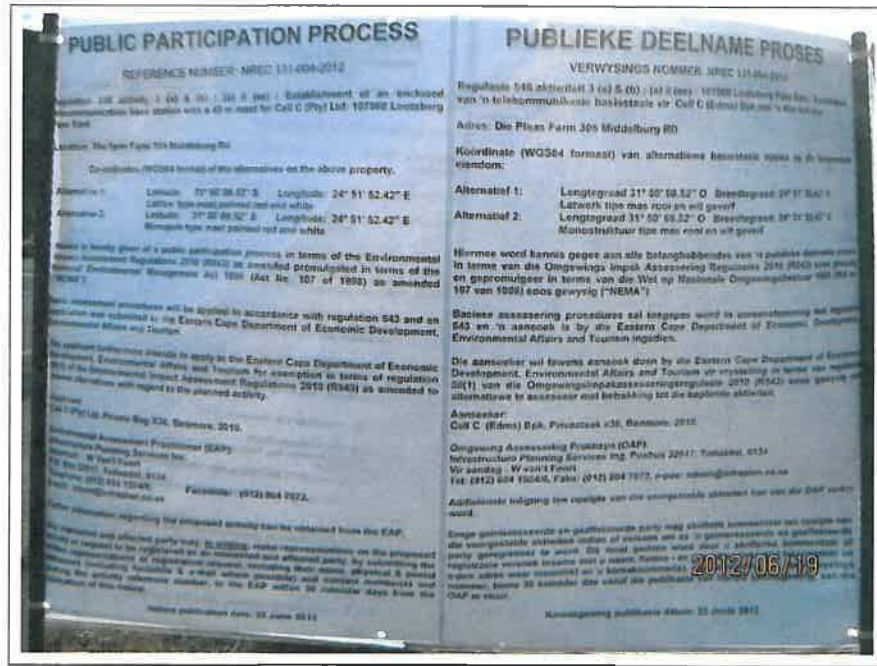


Site Notice 2 affixed to temporary stand next to main road



Site Notice 2 affixed to temporary stand next to main road

Proof of Site Notice



Site Notice 3 affixed to temporary stand next to main road



Site Notice 3 affixed to temporary stand next to main road

Proof of Site Notice



Site Notice 3 affixed to temporary stand next to main road

G2 – Written notices



Our Reference:
107560 / NREC 131-004-2012

Your Reference:

22 June 2012

The Municipal Manager
Chris Hani District Municipality
15 Bells Road
Queenstown 5319

Attention: Mr M Mbambisai

Environmental Management Section

Facsimile: 045 838 1582

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDLEBURG RD

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: Vukani IPS Inc.

Comments:

Destination	Start Time	Time	Prints	Result	Note
0458381582	06-21 11:30	00:04:11	012/012	OK	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,
 MX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax,
 BND: Double-Sided Binding Direction, SO: Special original, FCODE: F-code, RTX: Re-TX,
 RL: Relay, HX: 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.



INFRASTRUCTURE PLANNING SERVICES

Vukani Infrastructure Planning Services Incorporated Reg. No. 2001/014235/21
 414 Rustic Road, Silvertondale, 0184 Tel. (012) 804 1504/6
 PO Box 32017, Totoluedal, 0134 Fax (012) 804 7072
 e-mail: admin@infraplan.co.za

Our Reference:
107560 / NREC 131-004-2012

Your Reference:

22 June 2012

The Municipal Manager
 Chris Hani District Municipality
 15 Bella Road
 Queenstown 5319

Attention: Mr M Mbambalel
 Environmental Management Section
 Facsimile: 045 538 1582

Dear Sir / Madam,

INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1988 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDLEBURG RD

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: Vukani IPS Inc.

Comments:

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTTY) LTD

DRAWN BY PHATHU MALUDUM
PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD

OWNER
JAGTPOORT BORDERY C C

COORDINATES
LAT: 31 1 35 708"
LONG: 24 58 561"

APPROVALS:

CELL C REF PLANNER
Signature _____
DIMS _____

CELL C IMPLEMENTATION
Signature _____
DIMS _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
DIMS _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLO
THE POWER IS IN YOUR HANDS

110 Housie, Waterford Drive
P.O. Box 1071
Middelburg, 7955

Phone: 047 334 200
Fax: 047 334 200
E-mail: info@cello.co.za

ZIEK&K

110 Housie, Waterford Drive
P.O. Box 1071
Middelburg, 7955

Phone: 047 334 200
Fax: 047 334 200
E-mail: info@ziek.co.za

TORBIROUSE SOLUTIONS

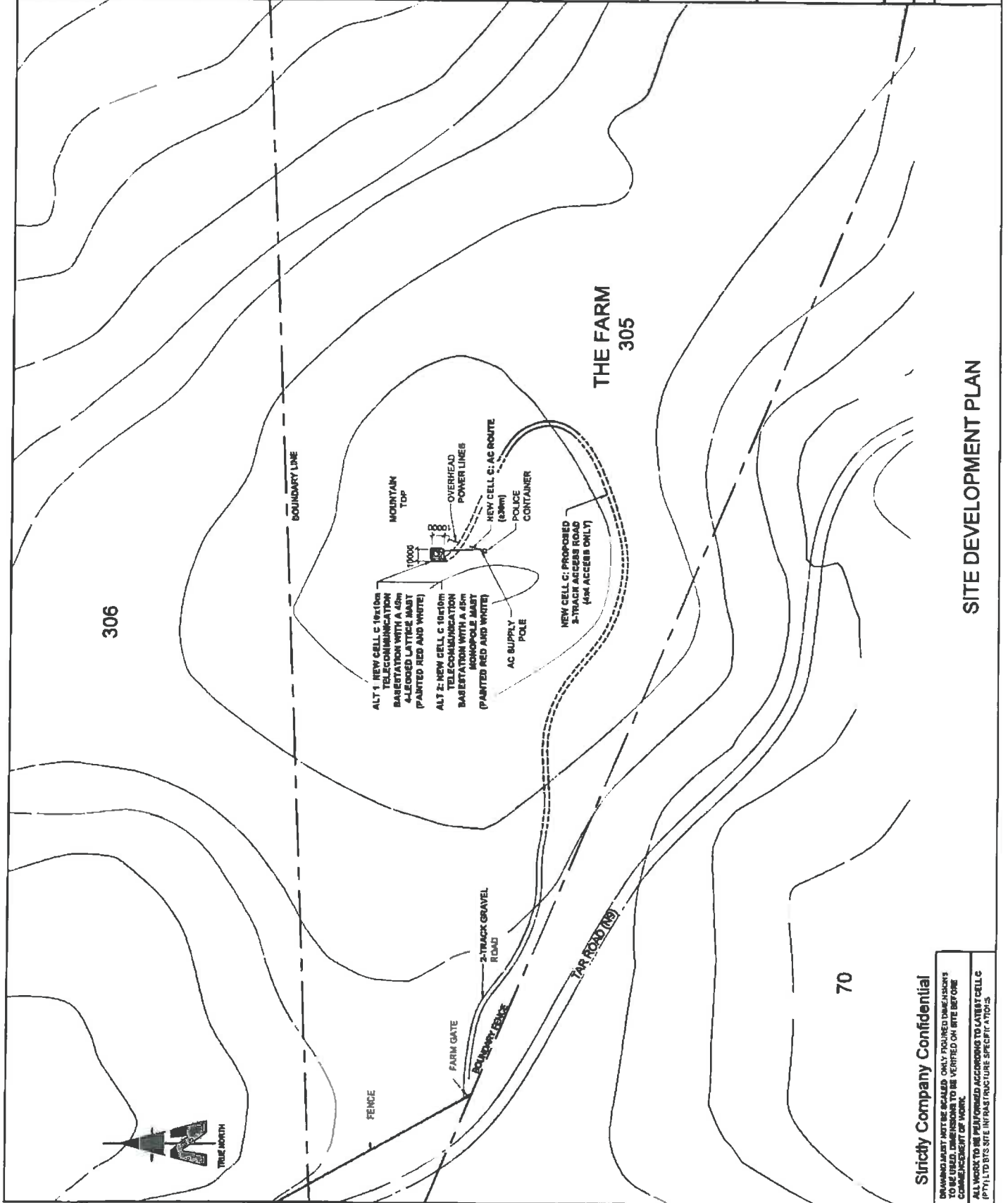
110 Housie, Waterford Drive
P.O. Box 1071
Middelburg, 7955

Phone: 047 334 200
Fax: 047 334 200
E-mail: info@torbirouse.co.za

REVISION

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

SCALE: 1:3000



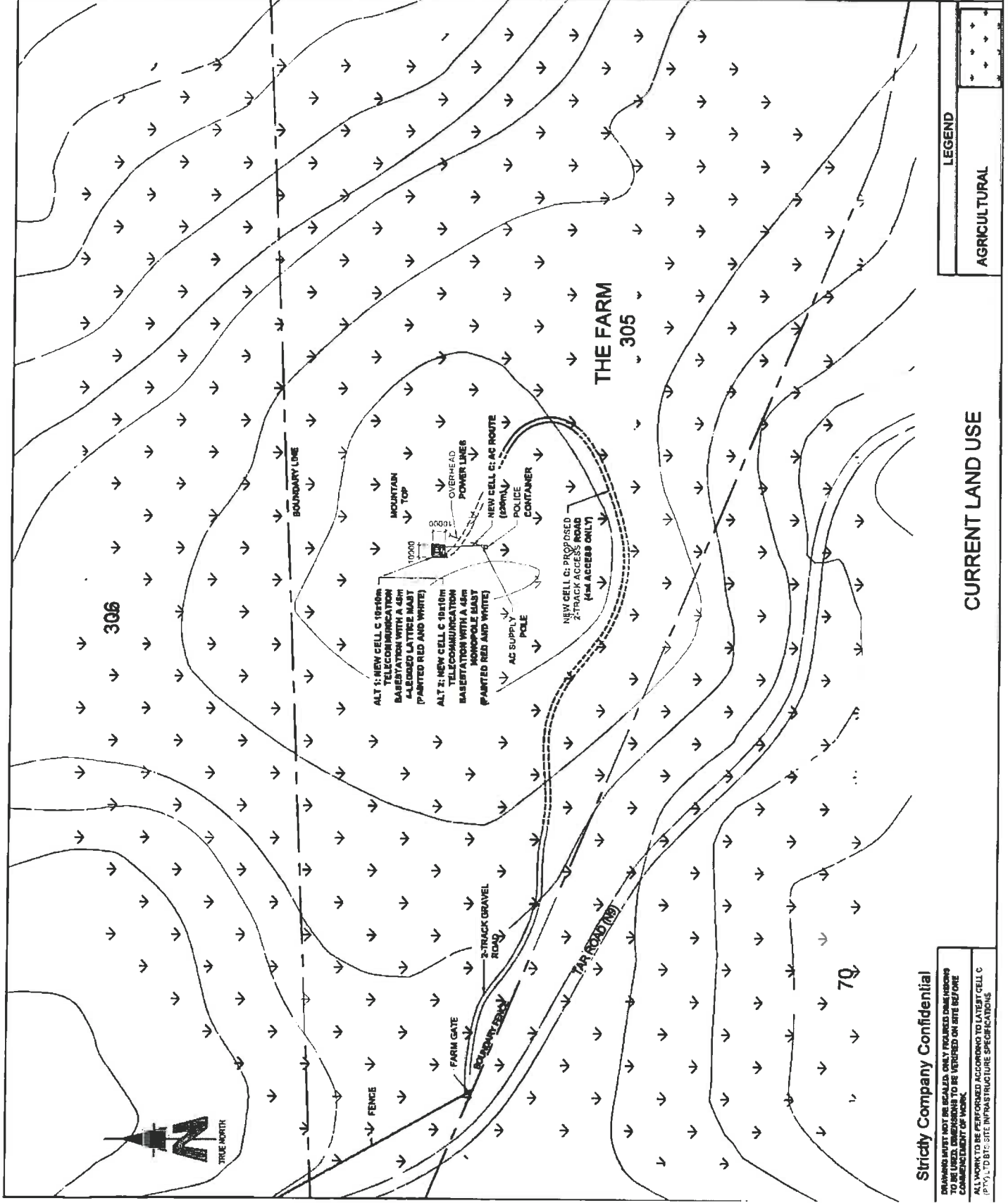
SITE DEVELOPMENT PLAN

Strictly Company Confidential

DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS SHOWN ON DRAWING ARE TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD'S SITE INFRASTRUCTURE SPECIFICATIONS.

NO	DATE	DESCRIPTION	
0	11/01/2012	FIRST ISSUE	
PROJECT NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD			
DRAWN BY PHATRIG MULIDZIM PROPERTY DESCRIPTION THE FARM 305 MIDDELBURG RD			
OWNER JAGTPOORT BOEDERY C C			
COORDINATES LAT: -31 015700" LONG: 24 064981"			
APPROVALS: CELL C RF PLANNER Signature: _____ Date: _____			
CELL C IMPLEMENTATION Signature: _____ Date: _____			
CELL C REAL ESTATE CO-ORDINATOR Signature: _____ Date: _____			
CELL C ENGINEER Name: _____ Signature: _____ Number: _____			
CELLO THE POWER IS IN YOUR HANDS 115 Haverhill Mansions Drive Sandton, Johannesburg 2195 Tel: +27 (11) 254 0228 Fax: +27 (11) 254 2047 Website: www.cello.co.za			
ZTE中兴 115 Haverhill Mansions Drive Sandton, Johannesburg 2195 Tel: +27 (11) 254 0228 Fax: +27 (11) 254 2047 Website: www.zte.com.cn			
TORBUOSE SOLUTIONS 444 Peka Street The 17th Floor Sandton, Johannesburg 2196 Tel: +27 (11) 254 0228 Fax: +27 (11) 254 2047 Website: www.torbuose.com			
REVISED	SHEET NO	ISSUE	SCALE
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SITE NO 107580 SITE NAME AND ADDRESS LOOTSBERG PASS EAST OFF THE N CORNER OF THE GRAAFF REINET ON THE HANG SIDE, EASTERN CAPE			



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DRAWING MUST NOT BE RECALCULATED ONLY FOR THE DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS.

LEGEND

AGRICULTURAL

CURRENT LAND USE

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 100m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY PHATRUI MULETDM
PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD
OWNER
JAGTPOORT BOERDERY C C

COORDINATES
LAT -31 25'57.00"
LONG 24 06'45.91"

APPROVALS:
CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE COORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLOTM
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New Office Park
Tel: +27 (0) 324 4200
Fax: +27 (0) 324 4201
E-mail: info@cello.co.za
Website: www.cello.co.za

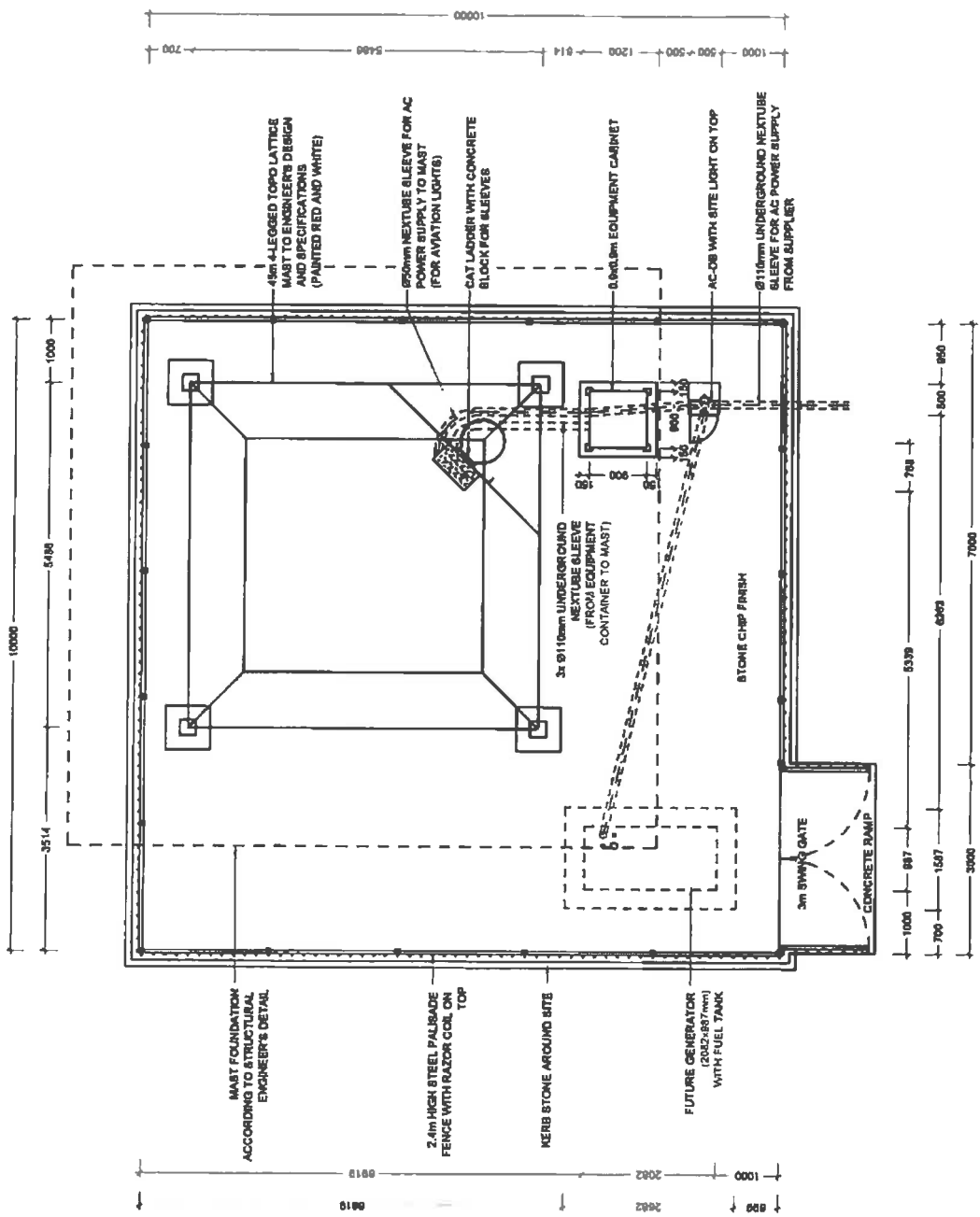
ZTE中兴
183 Elizabeth Woodville Drive
7th Floor, Woodville
Township, Johannesburg
Postal Code: 2010
Cell: 082 938 7288

TORBOUSE SOLUTIONS
141 Woodlands
Tel: +27 (0) 324 4200
Fax: +27 (0) 324 4201
E-mail: info@torbouse.co.za
Website: www.torbouse.co.za

REVISION	SHEET NO	ISSUE	SCALE
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SITE NO: 187/589
SITE NAME AND ADDRESS
LOOTSBERG PASS EAST
OFF THE R102
MIDDELBURG TO GRAAFF REINET
ON LEFT HAND SIDE
EASTERN CAPE

MOUNTAIN TOP



THE FARM 305

SITE DETAIL: ALTERNATIVE 1

Strictly Company Confidential
DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATNU MULOZMI
THE FARM 305
MIDDELBURG RD

OWNER
JAGTPOORT BOENDERY C C

COORDINATES
LAT: 31 43'37.00"
LONG: 24 04'48.1"

APPROVALS:
CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLO
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100 York Road, Middeburg
Tel: +27 (0) 24 622 000
Fax: +27 (0) 24 481 374
www.cello.co.za

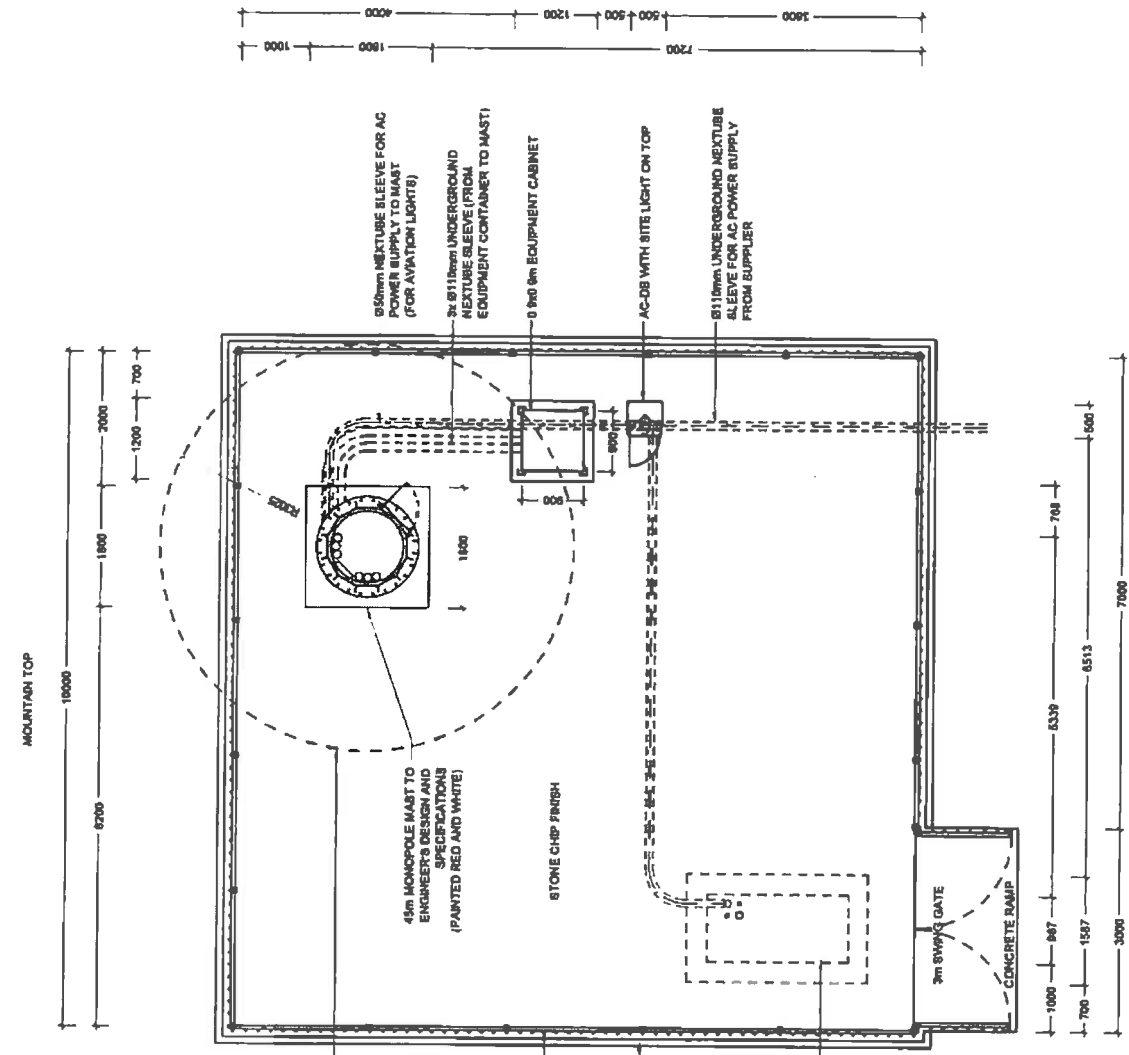
ZIEK&

100 Housd, Westwood Drive
11th Floor, Westwood Centre
Middeburg Building
Pretoria, 0001
Contact: Thabo 2959

TORRIHOUSE SOLUTIONS

214-216, 10th Floor, 10th Floor, 10th Floor
10th Floor, 10th Floor, 10th Floor
10th Floor, 10th Floor, 10th Floor

REVISION	0	8 OF 11	SCALE	1:75
DRAWN BY: PHATNU MULOZMI				
CHECKED BY: PHATNU MULOZMI				
PROJECT: NEW 10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD				
SITE: THE FARM 305, MIDDELBURG RD				
DRAWING NO: TORRIHOUSE/2012/001				
DATE: 11/01/2012				



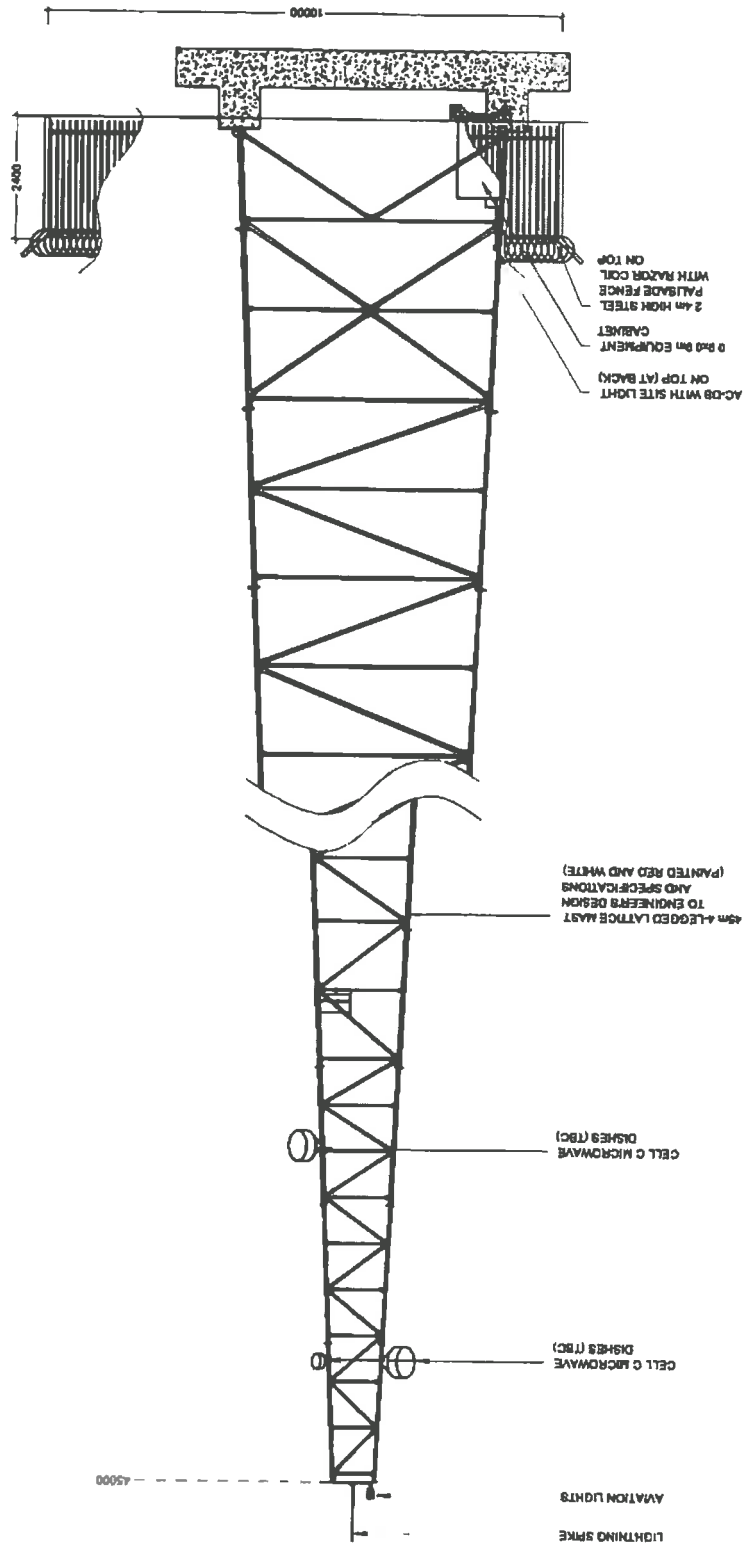
THE FARM 305
SITE DETAIL: ALTERNATIVE 2

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DRAWING MUST NOT BE BOARDED UNLESS DIMENSIONS ARE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS.

CELL C ANTENNAE KEY

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH. TILT	ELEC. TILT	FEDER SIZE	FEDER LENGTH (m)	MICROWAVE DISH DIAMETER (m)
1	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
2	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
3	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC



NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY)LTD

DRAWN BY PHATRUI MULLIDZWA
PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD

OWNER
JAGTPOORT BOERDERY C C

COORDINATES
LAT. -31.835700°
LONG. 24.894561°

APPROVALS:
CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLOTM
THE POWER IS IN YOUR HANDS

Address: Cello Park, 74, 47 (11) 284 4200, Pretoria, South Africa
180 Boshoff Road, 47 (11) 284 4041, Pretoria, South Africa

ZTE中兴

180 Boshoff Road, Pretoria, South Africa
Tel: +27 (11) 284 4200
Fax: +27 (11) 284 4041

TORRIHOUSE SOLUTIONS

180 Boshoff Road, Pretoria, South Africa
Tel: +27 (11) 284 4200
Fax: +27 (11) 284 4041

REVISION	SHEET NO	ISSUE	SCALE
0	8 OF 11	1	1:100

SITE NO: 107850
SHEET NAME AND NUMBER: 100TSSBERG PASS EAST
OFF THE M81
MIDDELBURG TO GRAAFF REINET
ON LEFT HAND SIDE.
EASTERN CAPE

Strictly Company Confidential

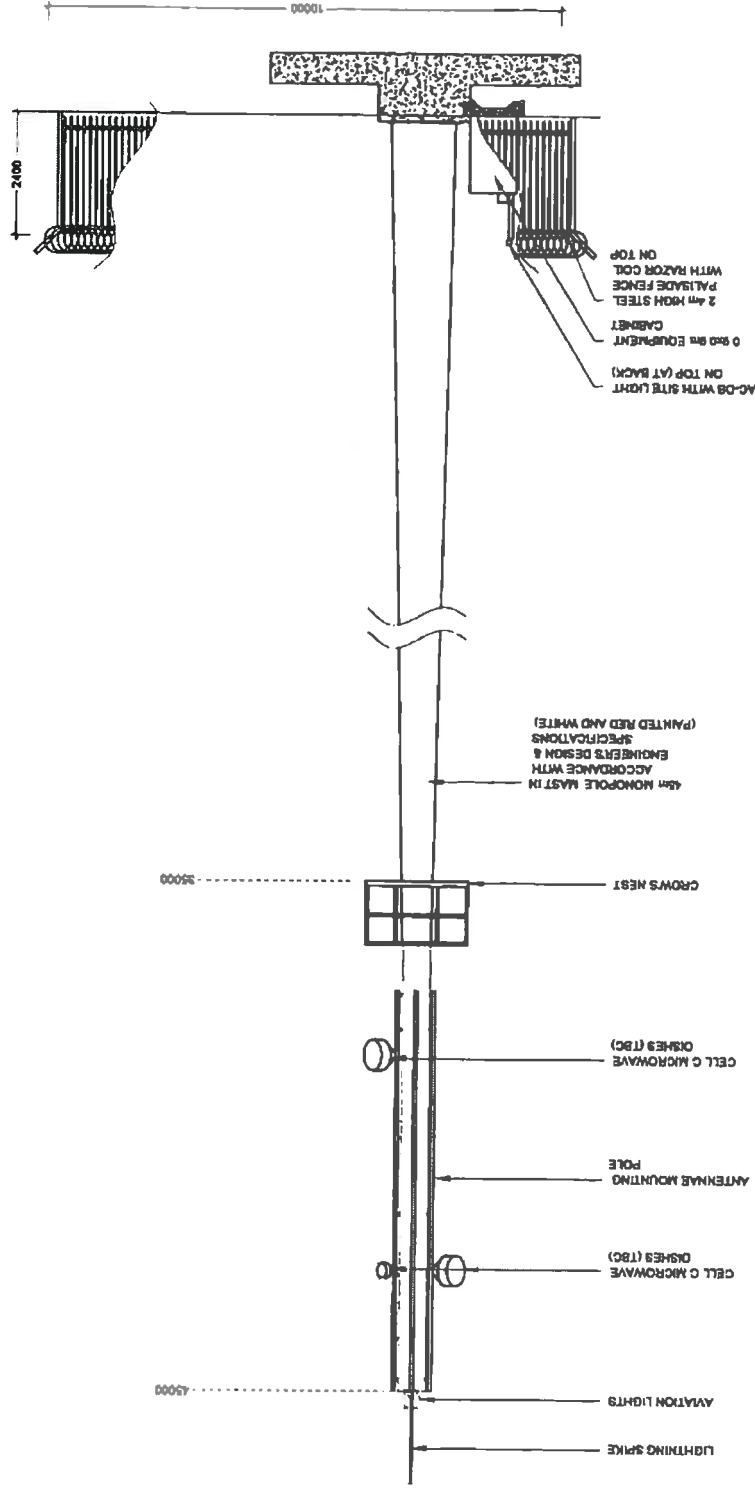
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ALL WORK TO BE PERFORMED ACCORDING TO LATENT CELL C (PTY) LTD'S SITE INFRASTRUCTURE SPECIFICATIONS.

NORTH ELEVATION: ALTERNATIVE 1

CELL C ANTENNAE KEY

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH. TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)	MICROWAVE DISH DIAMETER (m)
1	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
2	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
3	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC



NORTH ELEVATION: ALTERNATIVE 2

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10x16m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PPTY) LTD

DRAWN BY PHATHU MALDORN
PROPERTY DESCRIPTION
THE FARM 205
MIDDELBURG RD

OWNER
JACTPOORT BOERDERY C C

COORDINATES
LAT: -31 093704
LONG: 24 094561

APPROVALS:

CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLO™
THE POWER IS IN YOUR HANDS

14, 427 (11) 224 4200
128 Brouwer Road
Pretoria, South Africa
Phone: 011 224 4200
Fax: 011 224 4201
www.cello.com

ZTE中兴

143 Havelock View Road
Trompsburg
P.O. Box 20797
Trompsburg
0363
Phone: 011 224 4200
Fax: 011 224 4201
www.zte.com

TORRIBOUSE SOLUTIONS

143 Havelock View Road
Trompsburg
P.O. Box 20797
Trompsburg
0363
Phone: 011 224 4200
Fax: 011 224 4201
www.torrIBOUSE.com

REVISION	SHEET NO	SCALE
0	10 OF 11	1:100

SITE NO: 10000
SITE NAME: FARM 205
PROJECT: NEW 10x16m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PPTY) LTD

LOOTSBERG PASS EAST
OFF THE NW
MIDDELBURG TO GRAAFF REINET.
EAST HAND SIDE
EASTERN CAPE

Strictly Company Confidential

DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS AND DIMENSION LINES ARE TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PPTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS.



Vukani Infrastructure Planning Services Incorporated
 414 Rustic Road, Silverlondale, 0184
 PO Box 32017, Totiusdal, 0134
 e-mail: admin@infraplan.co.za

Reg. No. 2001/014235/21
 Tel. (012) 804 1504/6
 Fax (012) 804 7072

Our Reference:
107560 / NREC 131-004-2012

Your Reference:

22 June 2012

The Municipal Manager
 Inxuba Yethemba Local Municipality
 PO Box 24
 Cradock
 5880

Attention: Mzwandile Sydney Tantsi

Environmental Management Section

Facsimile: 048 881 1421

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDLEBURG RD

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: Vukani IPS Inc.

Comments:

Destination	Start Time	Time	Prints	Result	Note
0488811421	06-22 09:29	00:03:18	012/012	OK	

Note TMR: Timer TX, POL: Polling, ORS: Original Size Setting, FME: Frame Erase TX, MRO: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax, BND: Double-Sided Binding Direction, SP: Special original, FCODE: F-code, RTX: Re-TX, RL: Relay, MCR: 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.



INFRASTRUCTURE PLANNING SERVICES

Vukani Infrastructure Planning Services Incorporated
414 Rustic Road, Silvertondale, 0184
PO Box 32017, Totiusdal, 0134
e-mail: admin@infraplan.co.za

Reg. No. 2001/014236/21
Tel. (012) 804 1604/6
Fax (012) 804 7072

Our Reference:
107500 / NREC 131-004-2012

Your Reference:

22 June 2012

The Municipal Manager
Inxuba Yethemba Local Municipality
PO Box 24
Cradock
5880

Attention: Mzwandile Sydney Tantsi
Environmental Management Section

Facsimile: 048 881 1421

Dear Sir / Madam,

INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1986 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (EE) IN REGULATION 540: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 308 MIDDLEBURG RD

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

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

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

Kind Regards,

WA Van't Foort
WA VAN'T FOORT
For: Vukani IPS Inc.

Comments:

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTTY) LTD

BEARER: 50 5-41741 01107M
 COORDINATE: 31 835700
 THE FARM 305
 MIDDELBURG RD

TOWER: JAGTPOORT BOERERY CC

COORDINATE: 31 835700
 LAT: 31 835700
 LONG: 24 004591

APPROVALS:

CELL C RF PLANNER
 Signature: _____
 Date: _____

CELL C IMPLEMENTATION
 Signature: _____
 Date: _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature: _____
 Date: _____

CELL C ENGINEER
 Name: _____
 Signature: _____
 Number: _____

CELLO
 THE POWER IS IN YOUR HANDS
 Mobile Cell Site No. 107560
 100 Rietveld Street
 Sandton
 Tel: 011 731 4411
 Fax: 011 731 4411
 Website: www.cello.co.za

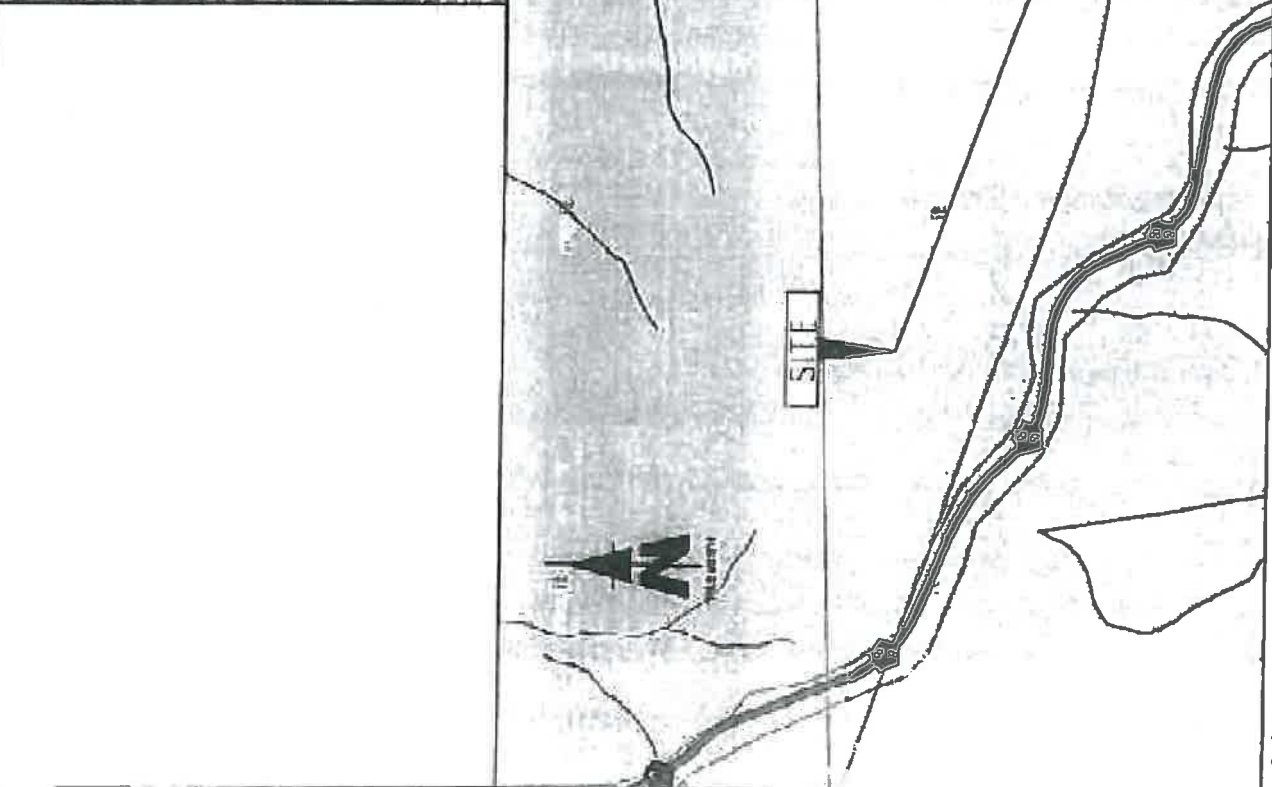
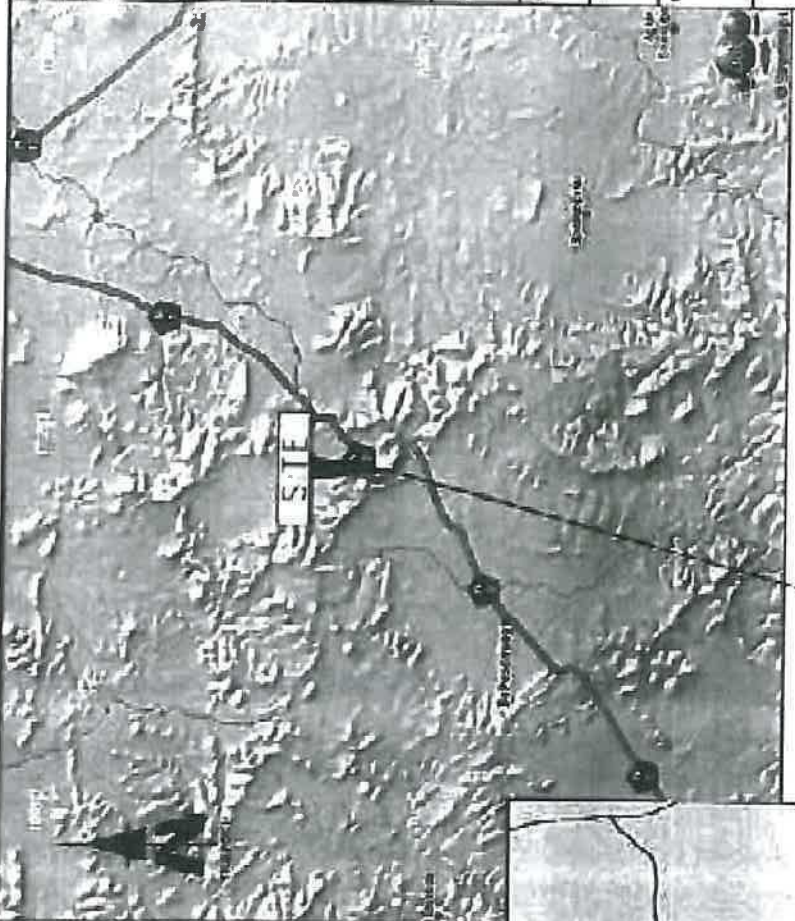
ZTE中兴
 100 Harnden Woodland Drive
 Transburg Office Park
 Industrial Building
 Cape Town, 7800



P.O. Box 53007
 Sandton
 2156
 Tel: 011 731 4411
 Fax: 011 731 4411
 Website: www.torbihouse.com

REVISION: 1 OF 11
 ISSUE: 1
 SCALE: NTS

TYPE NO: 107560
 SITE NO: 107560
 TORBIHOUSE ADDRESS: LOOTSBERG PASS EAST OFF THE M1 MIDDELBURG TO GRAAFF REINET ON LEFT HAND SIDE, EASTERN CAPE



107560
 LOOTSBERG PASS EAST

LOCALITY MAP

Strictly Company Confidential
 DRAWING NOT TO BE SCALED. ONLY FIGURED DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
 ALL WORK TO BE PERFORMED ACCORDING TO ALL TOWER CELL & M11 TO R11 SITE INFRASTRUCTURE SPECIFICATIONS

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

NEW 100mw TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTV) LTD

OWNER: MASTL VIL VIKI LTD
 THE FARIA 315
 MIDDLEBURG RD

ENGINEER: JAGTIPOORT ROEDERY CC

LAT -31.835700
 LONG 24.004591

APPROVALS

CELL C RF PLANNER
 Signature _____
 Date _____

CELL C IMPLEMENTATION
 Signature _____
 Date _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature _____
 Date _____

CELL C ENGINEER
 Name _____
 Signature _____
 Number _____

CELLOTM
 THE POWER IS IN YOUR HANDS

151 Hardsell Way, Cape Town 7800
 Tel: 021 517 31 400
 Fax: 021 517 31 401

ZTE中兴

151 Hardsell Way, Cape Town 7800
 Tel: 021 517 31 400
 Fax: 021 517 31 401

TORHOUSE SOLUTIONS

151 Hardsell Way, Cape Town 7800
 Tel: 021 517 31 400
 Fax: 021 517 31 401

1077500
 SITE NO: 1077500
 SHEET NO: 1 OF 11
 DATE: 11/01/2012

1077500
 SITE NO: 1077500
 SHEET NO: 1 OF 11
 DATE: 11/01/2012

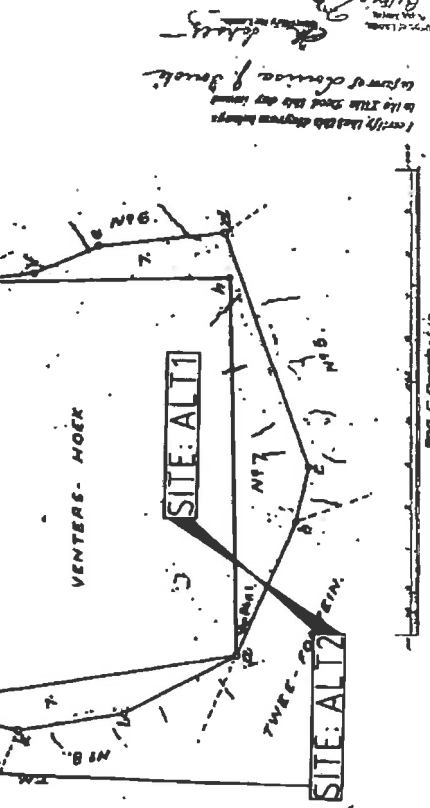
1077500
 SITE NO: 1077500
 SHEET NO: 1 OF 11
 DATE: 11/01/2012

3.4.2.

The numerical data of this diagram are sufficiently consistent.

1132
 27/05/2010

Sides	Angles
aA 348.00	a 24.00.30
bA 130.00	b 108.18.10
cA 300.18	c 147.41.00
dA 300.10	d 108.74.50
eA 181.84	e 108.58.0
fA 181.70	f 108.52.00
gA 858.58	g 6.20.70
hA 898.58	h 270.20.30
iA 330.70	i 18.55.00
jA 288.60	j 28.37.0
kA 248.71	k 155.96.0
lA 358.08	l 103.10.10
incl. 20° 4-00	

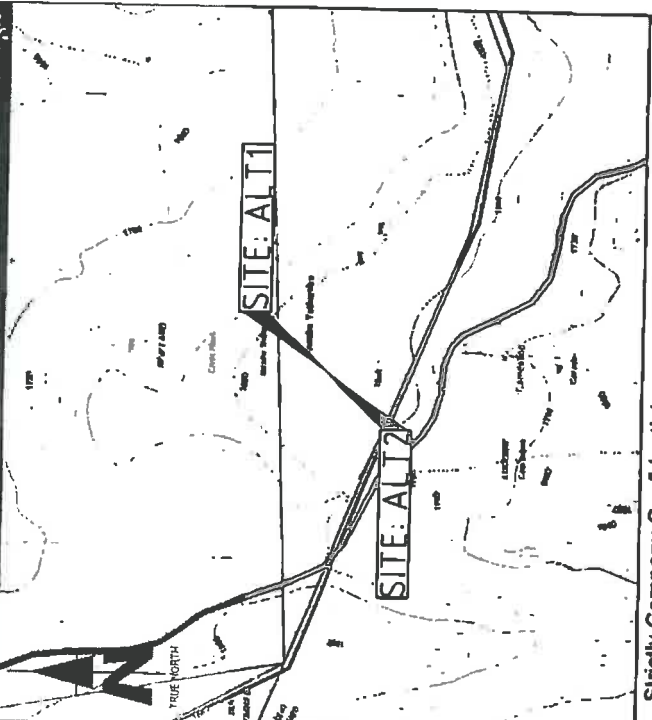


The above diagram, a, b, h, and c, b, l, represents a piece of GROWN-
 LAND, being Lot 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

by me
 S
 28.01.10

January 1800

CADASTRAL INFO



Strictly Company Confidential

DRAWING MUST NOT BE SCALED, ONLY PROVIDED DIMENSIONS TO BE USED. DIMENSIONS TO BE VIEWED ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTV) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
 NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY PHATHU M.A. (DZM)

PROPERTY DESCRIPTION
 THE FARM 305
 MIDDELBURG RD

OWNER
 JAGTPOORT BOERDERY C C

COORDINATES
 LAT -31 535700"
 LONG 24 584551"

APPROVALS

CELL C RF PLANNER
 Signature _____
 Date _____

CELL C IMPLEMENTATION
 Signature _____
 Date _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature _____
 Date _____

CELL C ENGINEER
 Name _____
 Signature _____
 Number _____

CELLO™
 THE POWER IS IN YOUR HANDS

115 Middleburg Drive
 115 Middleburg Drive
 115 Middleburg Drive
 115 Middleburg Drive

14 - 37 (01) 277 4001
 14 - 37 (01) 277 4001
 14 - 37 (01) 277 4001
 14 - 37 (01) 277 4001

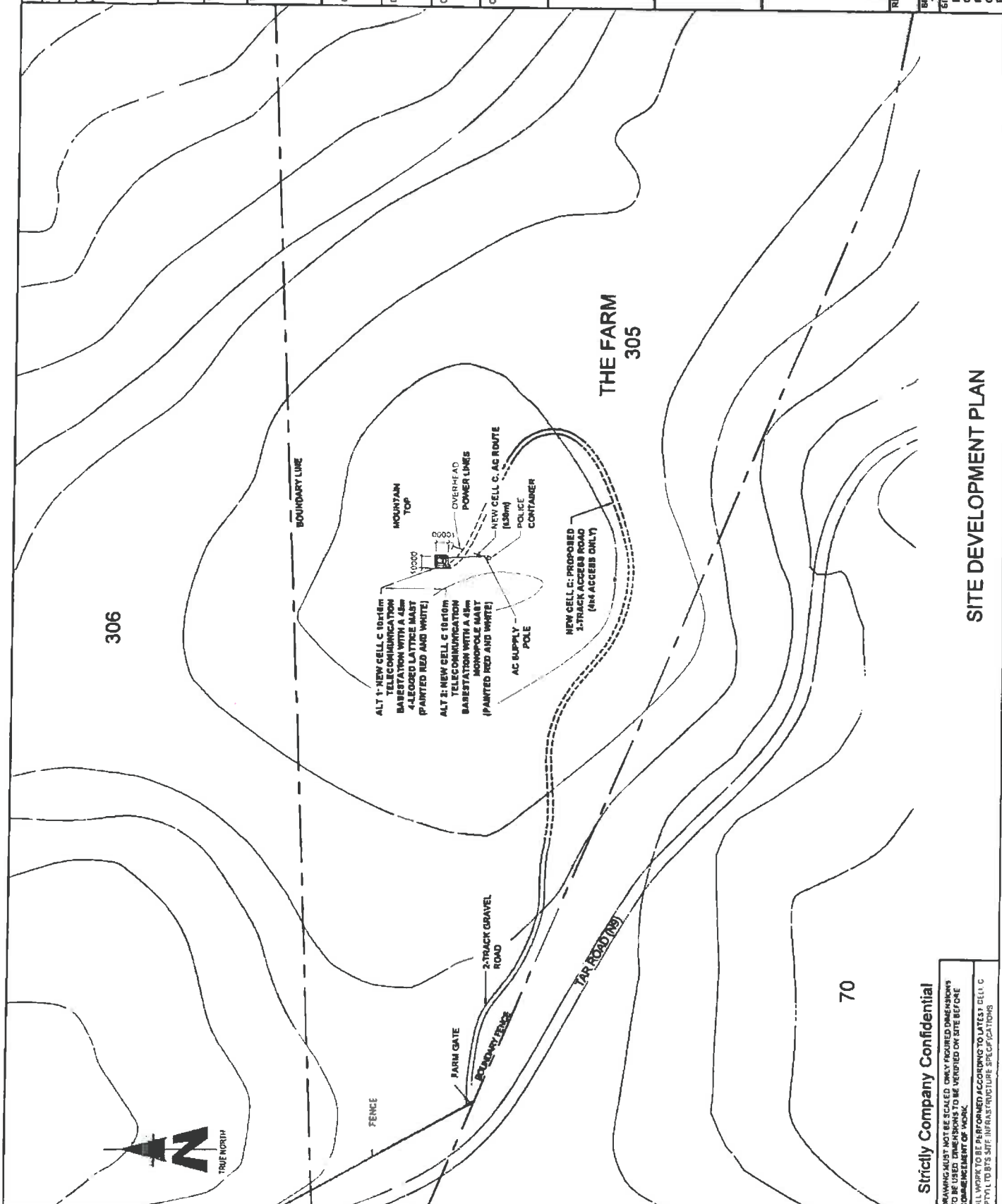
ZTE中兴

115 Middleburg Drive
 115 Middleburg Drive
 115 Middleburg Drive
 115 Middleburg Drive

TORBUOSE SOLUTIONS

115 Middleburg Drive
 115 Middleburg Drive
 115 Middleburg Drive
 115 Middleburg Drive

REVISION	0	SHEET NO	3 OF 11	ISSUE	1	SCALE	1:3000
BATE NO 197560 SITE NAME AND ADDRESS LLOYTSBERG PASS EAST OFF THE N9 MIDDELBURG TO GRAAFF REINET ON LEFT HAND SIDE EASTERN CAPE							



SITE DEVELOPMENT PLAN

Strictly Company Confidential

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

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS.

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
 NEW 10x10m TELECOMMUNICATION BASE STATION WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY PHATHU MULIDZEM
PROPERTY DESCRIPTION
 THE FARM 305
 MIDDLEBURG RD

OWNER
 JAGTPOORT BREDERY CC

COORDINATES
 LAT -31 03'37.00"
 LONG 24 06'56.51"

APPROVALS:

CELL C RF PLANNER
 Signature _____
 Date _____

CELL C IMPLEMENTATION
 Signature _____
 Date _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature _____
 Date _____

CELL C ENGINEER
 Name _____
 Signature _____
 Number _____

CELL C
 THE POWER IS IN YOUR HANDS

1000 Lakeside Dr.
 190 Rye Road
 190 Rye Road
 190 Rye Road
 190 Rye Road

ZTE中兴

182 Maudslayi, Unshaded Drive
 1700 Maudslayi Drive
 1700 Maudslayi Drive
 1700 Maudslayi Drive

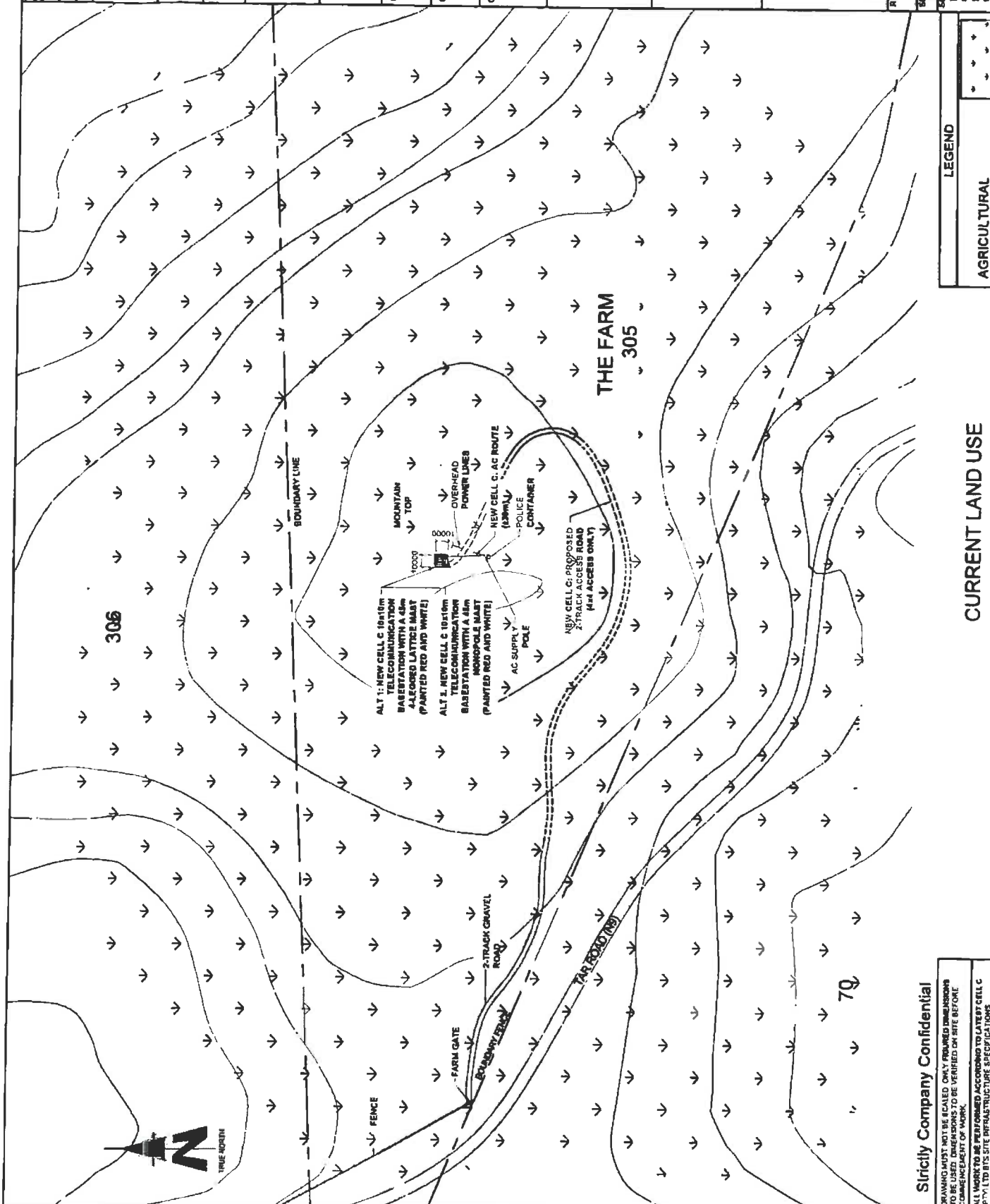
TORBOUSE SOLUTIONS

1700 Maudslayi Drive
 1700 Maudslayi Drive
 1700 Maudslayi Drive
 1700 Maudslayi Drive

REVISION	SHEET NO	ISSUE	SCALE
0	4 OF 11	1	1:3000

SITE NO
107850

SITE NAME AND ADDRESS
 L'OOTSBURG PASS EAST
 OFF THE NB
 MIDDLEBURG TO GRAAFF REINET
 ON LEFT HAND SIDE
 EASTERN GAPE



LEGEND

AGRICULTURAL

CURRENT LAND USE

Sirictly Company Confidential

DRAWING MUST NOT BE RECALD ONLY DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
 NEW 1010m TELECOMMUNICATION BASESTATION
 WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY PRATHI MUKIZI
PROPERTY DESCRIPTION
 THE FARM 305
 MIDDELBURG RD

OWNER
 JAGTPOORT BOERERY C C

COORDINATES
 LAT -31.835700°
 LONG 24.864591°

APPROVALS

CELL C RF PLANNER
 Signature _____
 Date _____

CELL C IMPLEMENTATION
 Signature _____
 Date _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature _____
 Date _____

CELL C ENGINEER
 Name _____
 Signature _____
 Number _____

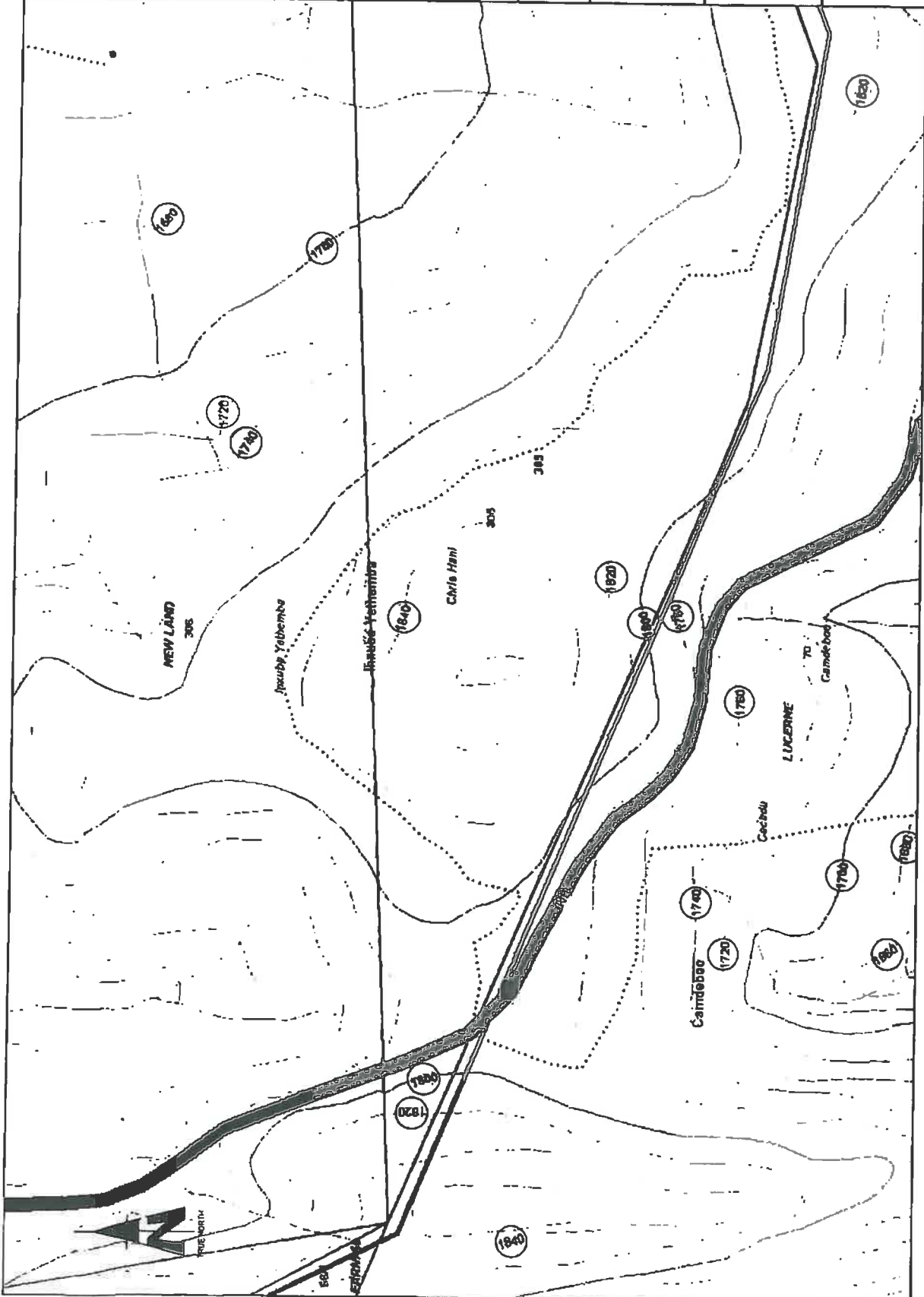
CELLOTM
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 your solutions
 444 Pheasant Street
 Midrand, Gauteng
 Tel: +27 (0) 11 254 4000
 Fax: +27 (0) 11 254 4001
 E: info@cello.co.za
 P: 2018

ZTE中兴
 ZTE Mobile Communications
 140 Hardschloerweg
 Pöchlarn, Austria
 Tel: +43 (0) 3862 2000
 Fax: +43 (0) 3862 2001
 E: info@zte.com.cn
 P: 2018

TORRIHOUSE SOLUTIONS
 444 Pheasant Street
 Midrand, Gauteng
 Tel: +27 (0) 11 254 4000
 Fax: +27 (0) 11 254 4001
 E: info@torrihouse.co.za
 P: 2018

REVISION	SHEET NO	ISSUE	SCALE
0	5 OF 13	1	NTS

SITE NO
 107500
SITE NAME AND ADDRESS
 LOOTSBERG PASS EA ST
 OFF THE IN
 MIDDELBURG TO GRAAFF REINET
 ON LEFT HAND SIDE,
 EASTERN CAPE



Strictly Company Confidential

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS SHOWN
 ON DRAWINGS ARE TO BE USED FOR CONSTRUCTION.
 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C
 SITE INSTALLATION SPECIFICATIONS

CONTOUR INTERVAL

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROPERTY
 NEW TELECOM TELECOMMUNICATION BASESTATION
 WITH A 45m MAST FOR CELL C (P1V) LTD

DRAWN BY: PHATRUI MILDZINI
PROPERTY DESCRIPTION:
 THE FARM 305
 MIDDLEBURG RD

OWNER:
 JAGTPOORT BOERDERY C C

COORDINATES
 LAT: 31 02 37 00"
 LONG: 24 09 41 51"

APPROVALS:
CELL C RF PLANNER
 Signature: _____
 Date: _____

CELL C IMPLEMENTATION
 Signature: _____
 Date: _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature: _____
 Date: _____

CELL C ENGINEER
 Name: _____
 Signature: _____
 Number: _____

CELL C RIF PLANNER
 Signature: _____
 Date: _____

CELL C IMPLEMENTATION
 Signature: _____
 Date: _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature: _____
 Date: _____

CELL C ENGINEER
 Name: _____
 Signature: _____
 Number: _____

CELLO
 THE POWER IS IN YOUR HANDS
 140 Middleburg Mountain Drive
 The Woodlands, Texas 77380
 Tel: +1 281 357 4221 Fax: +1 281 357 4261
 Mobile: +1 281 357 4221

ZTE中兴



TORHOUSE SOLUTIONS
 140 Middleburg Mountain Drive
 The Woodlands, Texas 77380
 Tel: +1 281 357 4221 Fax: +1 281 357 4261
 Mobile: +1 281 357 4221

REVISION	SHEET NO	TOTAL SHEETS	SCALE
0	0	11	1:3000

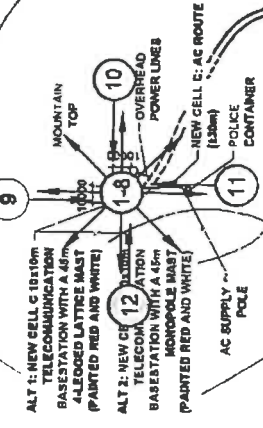
306

THE FARM 305

70



BOUNDARY LINE



SITE PHOTOGRAPHS: ALTERNATIVE 1 & 2

Strictly Company Confidential
 DRAWING MUST NOT BE SCALED. ONLY FIGURED DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (P1V) LTD'S SITE INFRASTRUCTURE SPECIFICATIONS.

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 1000mm TELECOMMUNICATION RASERATION
WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY PHATRUI MULIDZIM
PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD

OWNER
JAGTPOORT BDERERY C C

COORDINATES
LAT -31 835700"
LONG 24 864581"

APPROVALS
CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLO
THE POWER IS IN YOUR HANDS
113 Mowbray View, Midrand, Gauteng, South Africa
Tel: +27 (0)11 334 0020 Fax: +27 (0)11 334 0010
Mobile: +27 (0)82 900 2339

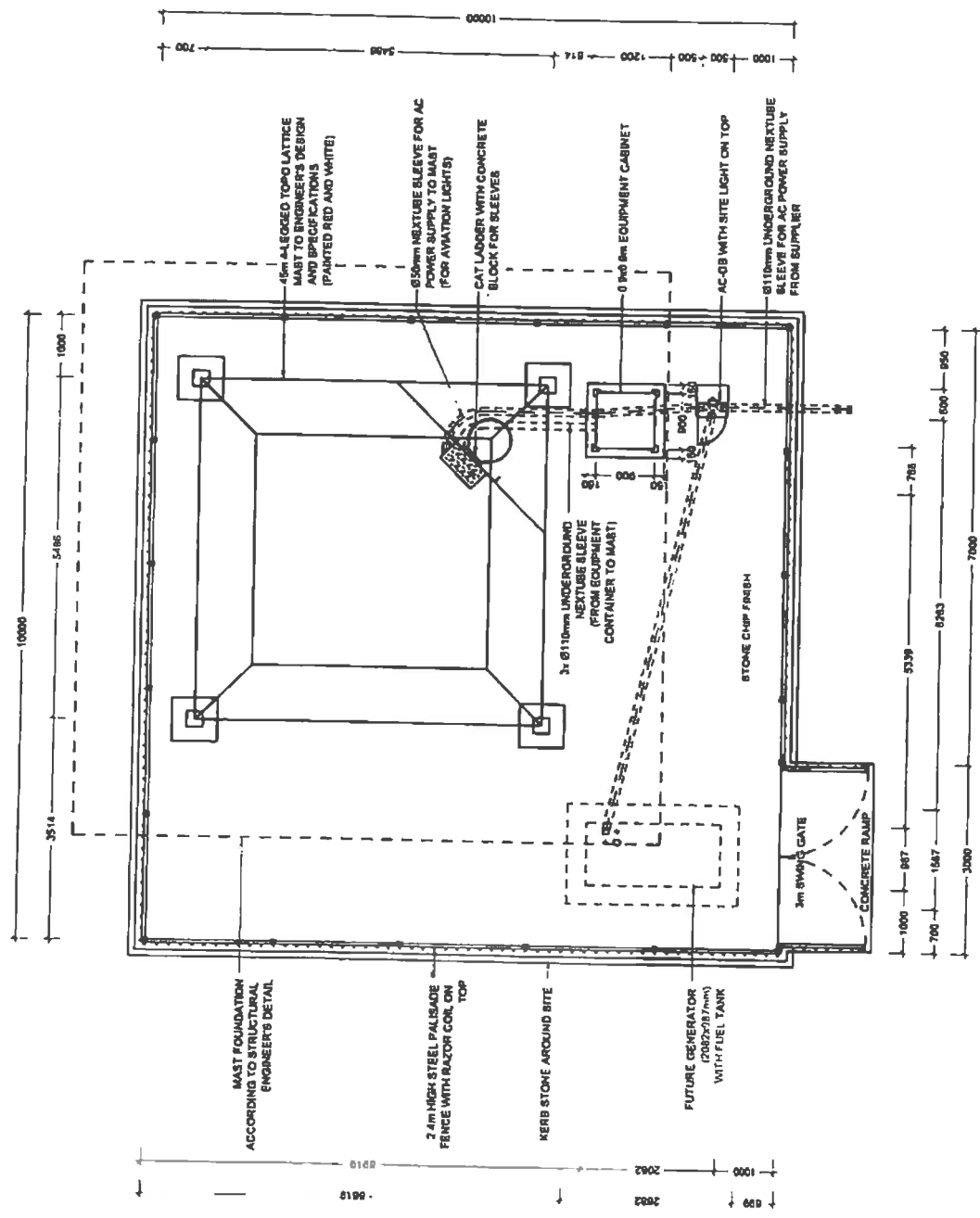
ZTE中兴
113 Mowbray View, Midrand, Gauteng, South Africa
Tel: +27 (0)11 334 0020 Fax: +27 (0)11 334 0010
Mobile: +27 (0)82 900 2339

TORBIORSE SOLUTIONS
411 Mowbray Road, Midrand, Gauteng, South Africa
Tel: +27 (0)11 334 0020 Fax: +27 (0)11 334 0010
Mobile: +27 (0)82 900 2339

REVISION
0
7 OF 11
SCALE
1:75

SITE NO
107566
SITE NAME
LOOTSBERG PASS EAST
OFF THE M8
MIDDELBURG TO GRAAFF REINET
ON LEFT HAND SIDE
EASTERN CAPE

MOUNTAIN TOP



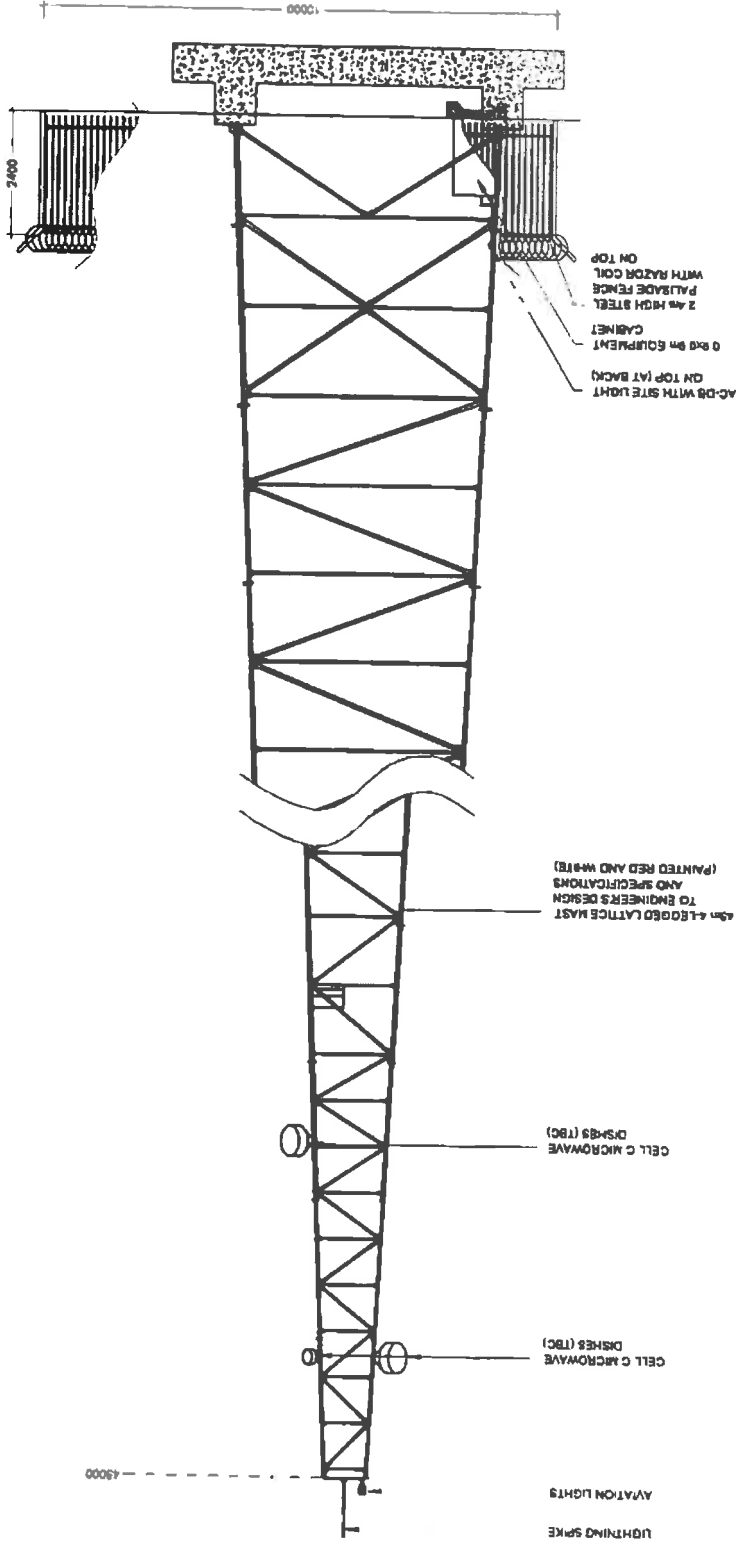
THE FARM
305

SITE DETAIL: ALTERNATIVE 1

Strictly Company Confidential
DRAWING MUST NOT BE RECALD, ONLY RECALD DRAWINGS
TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE
COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C
(PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

CELL C ANTENNAE KEY

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH. TILT	ELEC TILT	FEEDER SIZE	FEEDER LENGTH (m)	MICROWAVE DISH DIAMETER (m)
1	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
2	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
3	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC



NORTH ELEVATION: ALTERNATIVE 1

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY)LTD

DRAWN BY BHAYINDI BUILDERS
PROPERTY DESCRIPTION
THE EASHA SIKS
MIDDELBURG RD

CHARGES
JAGTPOORT BERDERY C C

COORDINATES
LAT -31.835700°
LONG 24.894581°

APPROVALS:

CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLOG™
THE POWER IS IN YOUR HANDS

10000 Oldfield Road
P.O. Box 10000
Midrand, Gauteng
1709

74-77717131 (08)
74-77717131 (08)
74-77717131 (08)

ZTE中兴

183 North Woodland Drive
1, Century Office Park
Durbanville, Western Cape
7500

TORHOUSE SOLUTIONS

183 North Woodland Drive
1, Century Office Park
Durbanville, Western Cape
7500

REVISION	RELET NO	ISSUE	SCALE
0	0	1	1:100

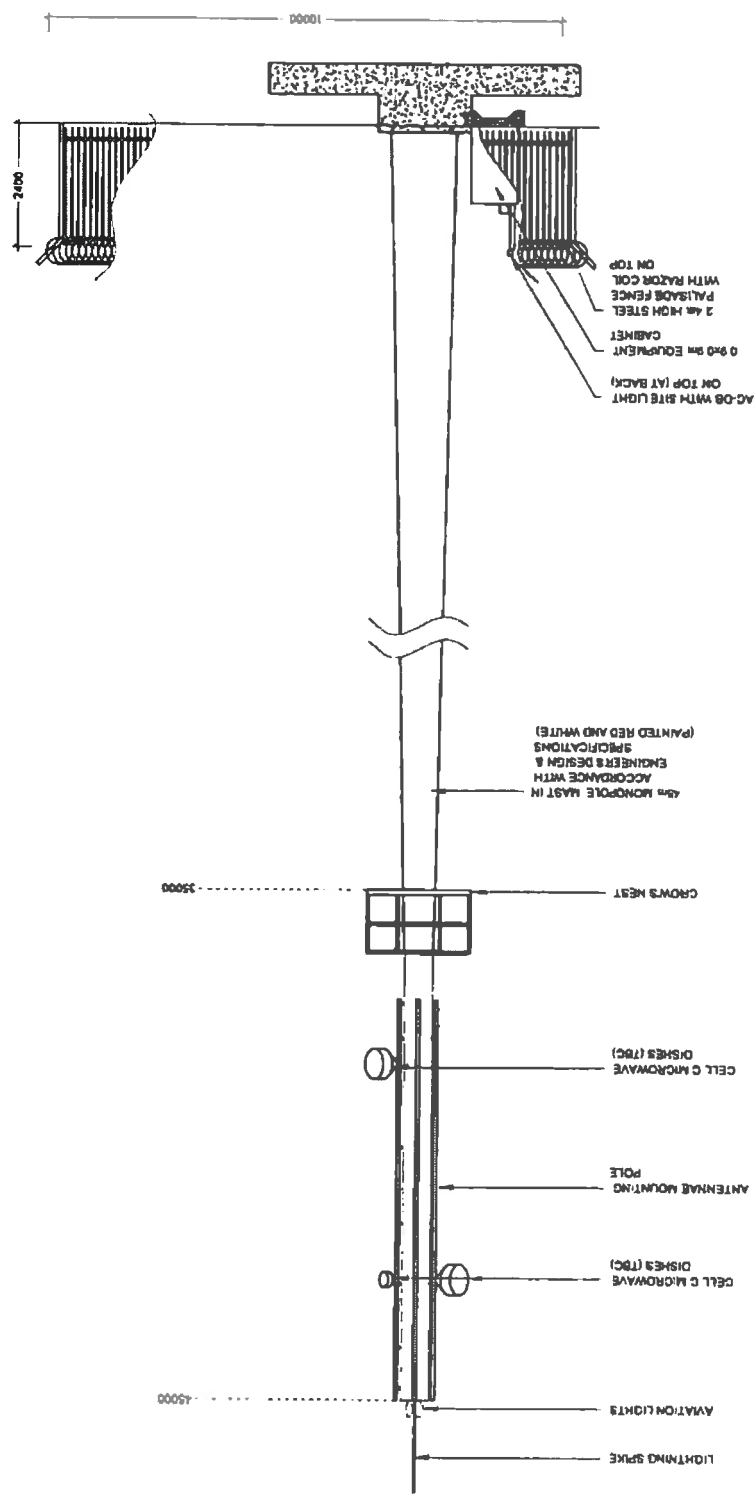
TYPE NAME AND ADDRESS
LOOTSBERG PASS EAST
OFF THE N9
MIDDELBURG TO GRAAFF REINET
ON LEFT HAND SIDE,
EASTERN CAPE

Strictly Company Confidential

THIS DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

CELL C ANTENNAE KEY

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH. TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)	MICROWAVE DISH DIAMETER (m)
1	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
2	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
3	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC



NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10x10m TELECOMMUNICATION BASE STATION WITH A 45m MAST FOR CELL C (P)TY LTD

DRAWN BY PHATHU MALUDRW
PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD

OWNER
JAGTPOORT BOERDERY CC

COORDINATES
LAT -31.835700°
LONG 24.864581°

APPROVALS:

CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLO™
THE POWER IS IN YOUR HANDS

Mobile Office Point Tel: +27 (0) 11 234 0000 Mobile: 082 934 2000
150 The Square Road Fax: +27 (0) 11 234 0001
Pretoria, South Africa

ZTE中兴

150 The Square, Pretoria, South Africa
Tel: +27 (0) 11 234 0000
Fax: +27 (0) 11 234 0001

TORHOUSE SOLUTIONS

150 The Square, Pretoria, South Africa
Tel: +27 (0) 11 234 0000
Fax: +27 (0) 11 234 0001

REVISION SHEET NO. 10 OF 11 ISSUE 1 SCALE 1:100

SITE NO. 107800
SITE NAME AND ADDRESS
LOOTSBERG PASS EAST
OFF THE RD.
MODELING TO GRAFF REMET
ON LEFT HAND SIDE
EASTERN CAPE

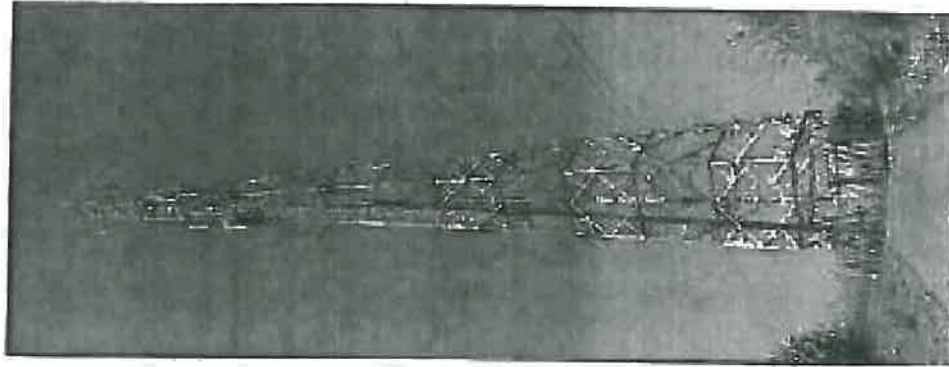
Strictly Company Confidential

DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS SHOWN ON DRAWING TO BE USED. USER HAS TO VERIFY ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (P)TY LTD'S SITE INFRASTRUCTURE SPECIFICATIONS.

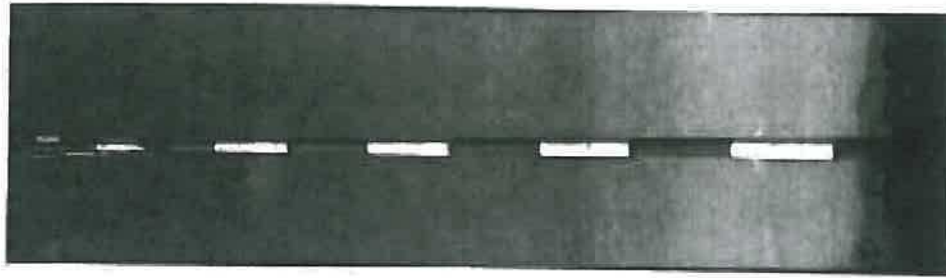
NORTH ELEVATION: ALTERNATIVE 2

ALTERNATIVE 1



TYPICAL 4-LEGGED LATTICE MAST
(PAINTED RED AND WHITE)

ALTERNATIVE 2



TYPICAL MONOPOLE MAST
(PAINTED RED AND WHITE)

Strictly Company Confidential

DRAWINGS MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED DIMENSIONS TO BE VIEWED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

PROPERTY OF THE FARM 305
MIDDELBURG RD

JAGTPOORT BOERDERY C C

LAT -31.835700°
LONG 24.864591°

APPROVALS:

CELL C REF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER

Name _____
Signature _____
Number _____

CELL CTM

THE POWER IS IN YOUR HANDS

Mobile Office Dept Tel: +27 (0) 11 254 4000
120 Boshuizen Road Fax: +27 (0) 11 254 4001
Sandton, Johannesburg 2008

ZTE中兴

143 Middelburg Middelburg Drive
Middelburg Office 4th Floor
Bosman Building
Central Middelburg 2008



REVISIONS: SHEET NO: 11 OF 11 ISSUE: 1 SCALE: NYS

SITE NO: 1077500

SITE NAME AND ADDRESS: LOOTSBERG PASS EAST

OFF THE N9
MIDDELBURG TO GRAMFF REMET
ON LEFT HAND SIDE
EASTERN CAPE



Our Reference:

107560 / NREC 131-004-2012

Your Reference:

22 June 2012

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

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDELBURG RD.

We are acting on behalf of Cell C (Pty) Ltd in order to apply to the Eastern Cape Department of Economic Development and Environmental Affairs to establish a telecommunication base station on **The Farm Farm 305 Middelburg RD**

Attached hereto find the following for your information:

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: Vukani IPS Inc.

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: NREC 131-004-2012

Regulation 546 activity 3 (a) & (b) : (a) ii (ee) : Establishment of an enclosed communication base station with a 45m mast for Cell C (Pty) Ltd: 107560 Lootsberg Pass East

Location: The farm Farm 305 Middelburg RD

Coordinates (WGS84 format) of the alternatives on the above property

Alternative 1:	Latitude: 31° 50' 08.52" S	Longitude: 24° 51' 52.42" E
Alternative 2:	Latitude: 31° 50' 08.52" S	Longitude: 24° 51' 52.42" E

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

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

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

Applicant:
Cell C (Pty) Ltd, Private Bag X36, Benmore, 2010.
Environmental Assessment Practitioner (EAP):
Infrastructure Planning Services Inc., P.O. Box 32017, Tollusdal, 0134
Attention: W Van't Foort
Telephone: (012) 804 1504/6; **Facsimile:** (012) 804 7072
Email: admin@infraplan.co.za

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

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

Notice publication date:

22 June 2012

PUBLIEKE DEELNAME PROSES

VERWYSINGS NOMMER: NREC 131-004-2012

Regulasie 546 aktiwiteit 3 (a) & (b) : (a) ii (ee) : 107560 Lootsberg Pass East : Konstruksie van 'n telekommunikasie basisstasie vir Cell C (Edms) Bpk met 'n 45m hoë mas.

Adres: Die Ploas Farm 305 Middelburg RD

Koördinate (WGS84 formaat) van alternatiewe basisstasie opsies op die bovermelc elendom:

Alternatief 1:	Lengtegraad 31° 50' 08.52" O	Breedtegraad: 24° 51' 52.42" S	
Alternatief 2:	Latwerk tipe mas rool en wit geverf	Lengtegraad 31° 50' 08.52" O	Breedtegraad: 24° 51' 52.42" S

Hiermee word kennis gegee aan alle belanghebbendes van 'n publieke deelname proses in terme van die Omgewings Impak Assessering Regulasies 2010 (R543) soos gewysig en ge-promulgêer in terme van die Wet op Nasionale Omgewingsbestuur 1998 (Wet nr. 107 van 1998) soos gewysig ("NEMA").

Basiese assessering prosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism ingedien.

Die aansoeker wil tevens aansoek doen by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringsregulasie 2010 (R543) soos gewysig om alternatiew te assesser met betrekking tot die beplande aktiwiteit.

Aansoeker:
Cell C (Edms) Bpk, Privaatsak x36, Benmore, 2010.
Omgewing Assessering Praktisyn (OAP):
Infrastructure Planning Services Ing, Posbus 32017, Tollusdal, 0134
Vir aandag: W van't Foort
Tel: (012) 804 1504/6, **Faks:** (012) 804 7072, e-pos: admin@infraplan.co.za

Addisionele inligting ten opsigte van die voorgestelde aktiwiteit kan van die OAP verkry word.

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

Kennissgewing publikasie datum: 22 Junie 2012

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
 NEW 12x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD

PROPERTY DESCRIPTION
 DRAWNBY PHATHU MULIDZWI
 THE FARM 305
 MIDDLEBURG RD

OWNER
 JAGTPOORT BOERDERY C C

COORDINATES
 LAT -31 835700"
 LONG 24 094591"

APPROVALS:
 CELL C RF PLANNER
 Signature _____
 Date _____

CELL C IMPLEMENTATION
 Signature _____
 Date _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature _____
 Date _____

CELL C ENGINEER
 Name _____
 Signature _____
 Number _____

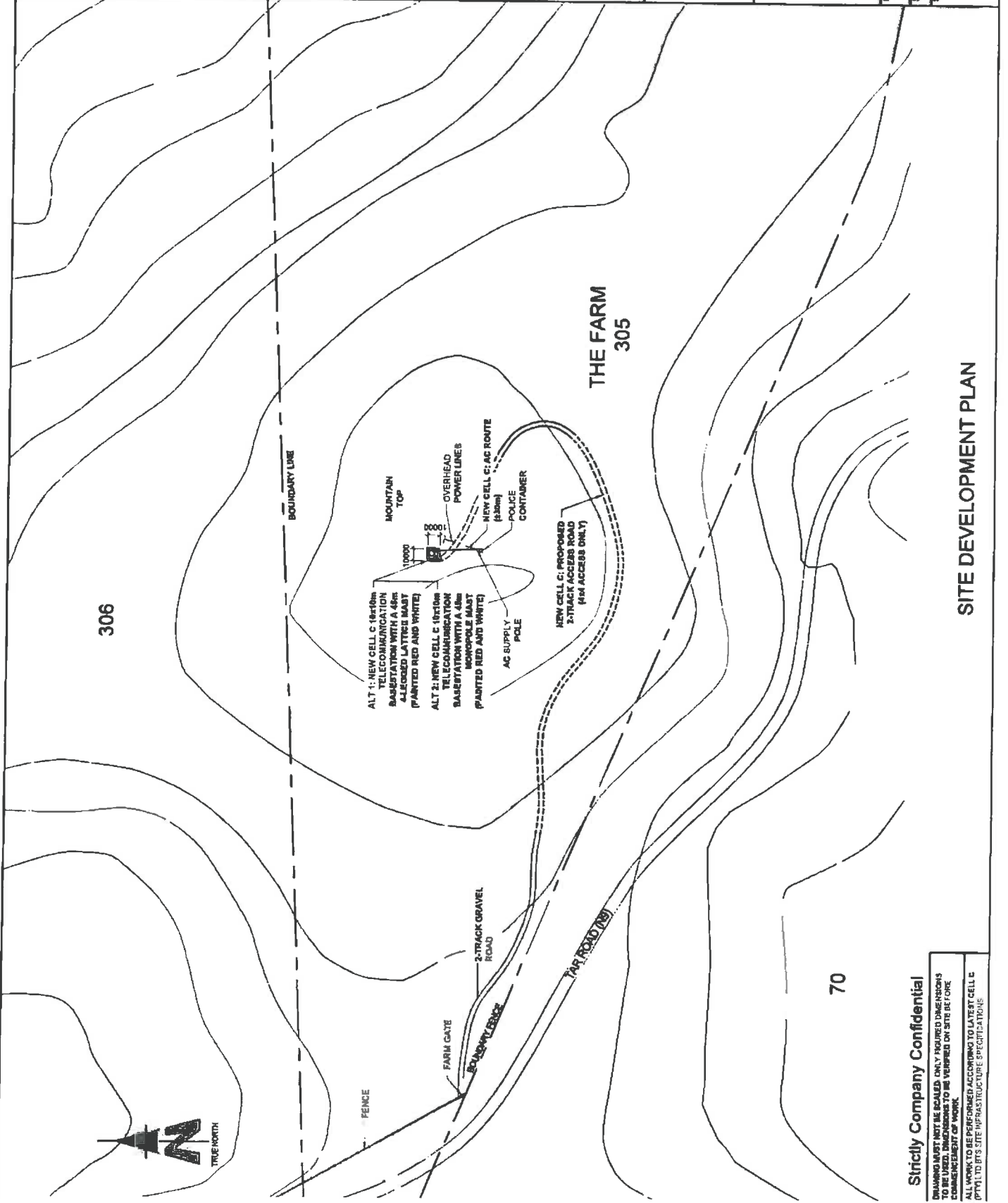
CELLO
 THE POWER IS IN YOUR HANDS
 180 Health Management Drive
 Waterbury Office Park
 150 Riebeeck Road
 Johannesburg
 Tel: +27 (0) 21 534 6229
 Fax: +27 (0) 21 534 4091
 Website: www.cello.co.za

ZTE中兴
 180 Health Management Drive
 Waterbury Office Park
 150 Riebeeck Road
 Johannesburg
 Tel: +27 (0) 21 534 6229
 Fax: +27 (0) 21 534 4091
 Website: www.zte.com.cn

REVISION	SHEET NO	ISSUE	SCALE
0	3 OF 11	1	1:3000

SITE NO
107380

SITE NAME AND ADDRESS
 LOOTSBERG PASS EAST
 OFF THE NW
 MIDDLEBURG TO GRAAFF REINET
 ON LEFT HAND SIDE
 EASTERN CAPE



SITE DEVELOPMENT PLAN

Strictly Company Confidential

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

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS.

UNREGISTERED BRIEF
(with an insurance option/mas 'n versekeringsopsie)

Maat 105x148

Insurance / Versekering R _____ c
Total / Totaal R _____ c

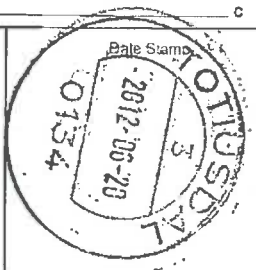
Full tracking and tracing/Volledige volg en spoor

Addressed to/Bestemmingsaanwysing
South African Heritage Resources Agency
PO Box 4637
Cape Town

Insured value of contents
Verekerde waarde van inhoud R _____ c

Enquiries/Navraag
Toll free number
Tollvry nommer
0800 111 502

Initial of accepting officer



3000 Pukkade
Pukkade

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder dokumentêre bewys ontvang is. Vergoeding is beperk tot R100.00. Geen vergoeding is betaalbaar sonder dokumentêre bewys. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs van toepassing op internasionale geregistreerde briewe.

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0800 111 502 www.saps.co.za
RD 748 002 680 ZA

CUSTOMER COPY 30102BR
Klienta'skrif

Paraaf van aanneembample

Datumstempel



INFRASTRUCTURE PLANNING SERVICES

Vukani Infrastructure Planning Services Incorporated

Reg. No. 2001/014235/21

414 Rustic Road, Silvertondale, 0184

PO Box 32017, Totlusdal, 0134

e-mail: admin@infraplan.co.za

Tel. (012) 804 1504/6

Fax (012) 804 7072

Our Reference:

107560 / NREC 131-004-2012

Your Reference:

22 June 2012

**Owner Remaining Extent Portion 1 of the Farm Esels Hoek
302 Middelburg RD, The Farm 305 305 Middelburg RD and
The Farm Newland 306 Middelburg RD**

Jagtpoort Boerdery

P O Box 354

Middelburg

5900

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDELBURG RD.

We are acting on behalf of Cell C (Pty) Ltd in order to apply to the Eastern Cape Department of Economic Development and Environmental Affairs to establish a telecommunication base station on **The Farm Farm 305 Middelburg RD**

Attached hereto find the following for your information:

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: Vukani IPS Inc.

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: NREC 131-004-2012

ulation 546 activity 3 (a) & (b) : (a) ii (ee) : Establishment of an enclosed communication base station with a 45m mast for Cell C (Pty) Ltd: 107560 Lootsberg ss East

Location: The farm Farm 305 Middelburg RD

Coordinates (WGS84 format) of the alternatives on the above property

Alternative 1: Latitude: 31° 50' 08.52"S Longitude: 24° 51' 52.42" E
Lattice type mast painted red and white

Alternative 2: Latitude: 31° 50' 08.52"S Longitude: 24° 51' 52.42"E
Monopole type mast painted red and white

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

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

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

Applicant: Il C (Pty) Ltd, Private Bag X36, Benmore, 2010.

Environmental Assessment Practitioner (EAP):
Infrastructure Planning Services Inc., P.O. Box 32017, Tollusdal, 0134
Attention: W Van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
Email: admin@infraplan.co.za

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

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

Notice publication date:

22 June 2012

PUBLIEKE DEELNAME PROSES

VERWYSINGS NOMMER: NREC 131-004-2012

Regulasie 546 aktiwiteit 3 (a) & (b) : (a) ii (ee) : 107560 Lootsberg Pass East : Konstruksie van 'n telekommunikasie basisstasie vir Cell C (Edms) Bpk met 'n 45m hoë mas.

Adres: Die Plaas Farm 305 Middelburg RD

Koördinate (WGS84 formaat) van alternatiewe basisstasie opsies op die bovermeld eiendom:

Alternatief 1: Lengtegraad 31° 50' 08.52" O Breedtegraad: 24° 51' 52.42" S
Latwerk tipe mas rool en wit geverf

Alternatief 2: Lengtegraad 31° 50' 08.52" O Breedtegraad: 24° 51' 52.42" S
Monostruktuur tipe mas rool en wit geverf

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

Basiese assessering prosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism ingedien.

Die aansoeker wil tevens aansoek doen by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringsregulasie 2010 (R543) soos gewysig om alternatiewe te assesser met betrekking tot die beplande aktiwiteit.

Aansoeker:
Cell C (Edms) Bpk, Private Bag X36, Benmore, 2010.

Omgewing Assessering Praktisyn (OAP):
Infrastructure Planning Services Ing, Posbus 32017, Tollusdal, 0134
Vir aandag : W van't Foot

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

Addisionele inligting ten opsigte van die voorgestelde aktiwiteit kan van die OAP verkry word.

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

Kennisgewing publikasie datum: 22 Junie 2012

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT: 100m TELECOMMUNICATION BARRIGATION WITH A 45m MAST FOR CELL C (PTV) LTD

DRAWN BY: PHATRUI MILDONM
PROPERTY DESCRIPTION: THE FARM 305, MIDDELBURG RD

OWNER: JAGTPOORT BOEDERY C C

COORDINATES: LAT -31.833700° LONG 24.864581°

APPROVALS:

CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signatures _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLOTM
THE POWER IS IN YOUR HANDS

100 HENNIPPE OORSTRAAL DR
1135 BLOEMFONTEIN
PRETORIA 0181
TEL: +27 (0)11 254 4720
FAX: +27 (0)11 254 4881

ZTE中兴

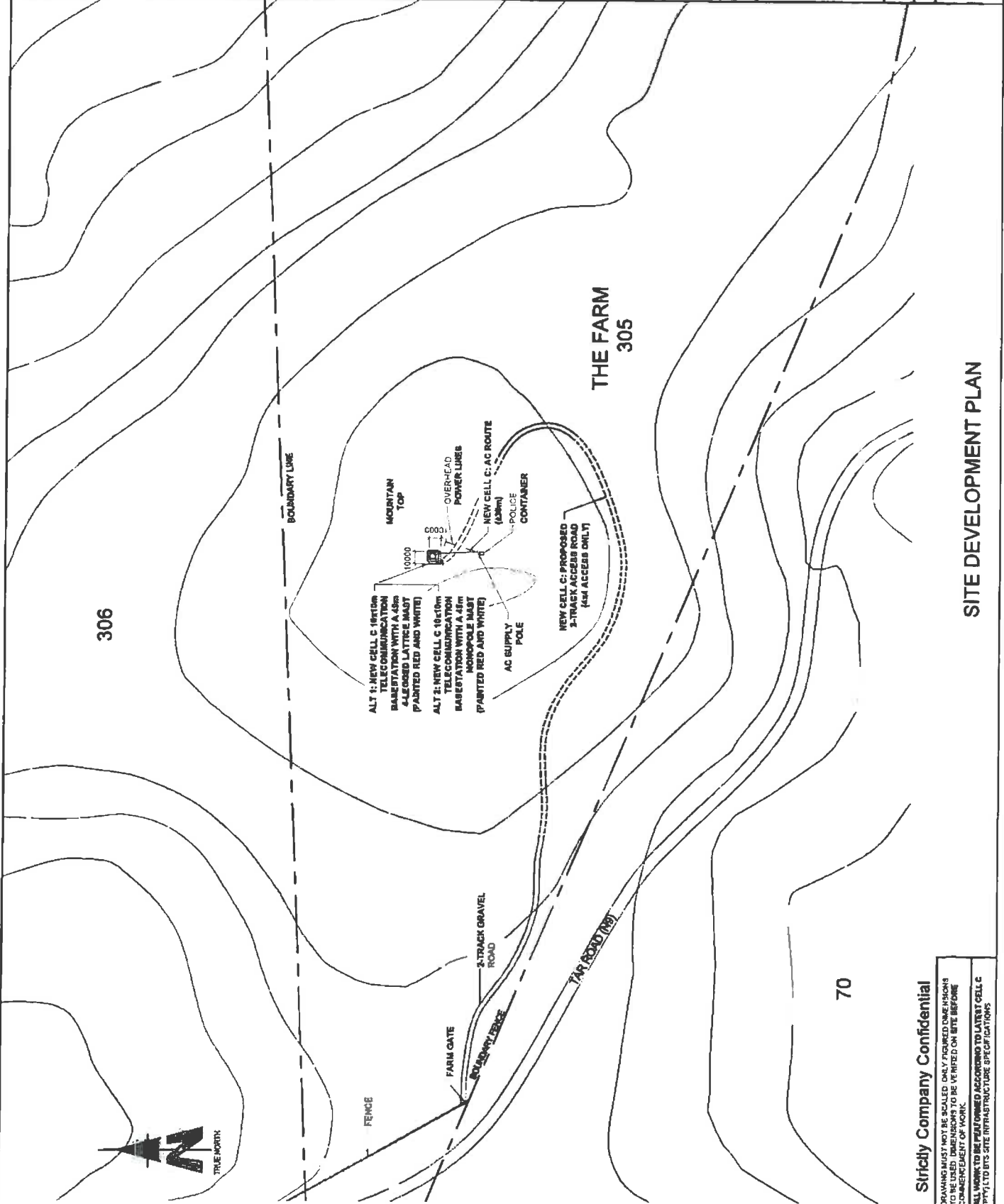
103 HENNIPPE OORSTRAAL DR
1135 BLOEMFONTEIN
PRETORIA 0181
TEL: +27 (0)11 254 4720
FAX: +27 (0)11 254 4881

TORBUROUSE SOLUTIONS

103 HENNIPPE OORSTRAAL DR
1135 BLOEMFONTEIN
PRETORIA 0181
TEL: +27 (0)11 254 4720
FAX: +27 (0)11 254 4881

REVISED: 0
SHEET NO: 3 OF 11
SCALE: 1:3000

SITE NAME AND NUMBER: LOTSBERG PASS EAST
OFF THE M6
MIDDELBURG TO GRAAFF REINET
ON LEFT HAND SIDE,
EASTERN CAPE.



SITE DEVELOPMENT PLAN

Strictly Company Confidential

PLANNING MUST NOT BE SCALED. ONLY DIMENSIONS SHOWN ON THIS PLAN SHOULD BE USED FOR CONSTRUCTION. ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C AND SITE-SPECIFIC INFRASTRUCTURE SPECIFICATIONS.



Our Reference:

107560 / NREC 131-004-2012

Your Reference:

22 June 2012

**Owner Remaining Extent Portion 1 of the Farm Esels Hoek
302 Middelburg RD, The Farm 305 305 Middelburg RD and
The Farm Newland 306 Middelburg RD**

Jagtpoort Boerdery

P O Box 354

Middelburg

5900

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDELBURG RD.

We are acting on behalf of Cell C (Pty) Ltd in order to apply to the Eastern Cape Department of Economic Development and Environmental Affairs to establish a telecommunication base station on **The Farm Farm 305 Middelburg RD**

Attached hereto find the following for your information:

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: Vukani IPS Inc.

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: NREC 131-004-2012

Regulation 546 activity 3 (a) & (b) : (a) ii (ee) : Establishment of an enclosed communication base station with a 45m mast for Cell C (Pty) Ltd: 107560 Lootsberg Pass East

Location: The farm Farm 305 Middelburg RD

Coordinates (WGS84 format) of the alternatives on the above property

**Alternative 1: Latitude: 31° 50' 08.52" S Longitude: 24° 51' 52.42" E
Lattice type mast painted red and white**
**Alternative 2: Latitude: 31° 50' 08.52" S Longitude: 24° 51' 52.42" E
Monopole type mast painted red and white**

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

The basic assessment procedures will be applied in accordance with regulation 543 and an application is to be submitted to the Eastern Cape Department of Economic Development, Environmental Affairs and Tourism.

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

Applicant: Cell C (Pty) Ltd, Private Bag X36, Benmore, 2010.
Environmental Assessment Practitioner (EAP): Infrastructure Planning Services Inc., P.O. Box 32017, Tollusdal, 0134
Attention: W Van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
Email: admin@infraplan.co.za

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

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

Notice publication date:

22 June 2012

PUBLIEKE DEELNAME PROSES

VERWYSINGS NOMMER: NREC 131-004-2012

Regulasie 546 aktiwiteit 3 (a) & (b) : (a) ii (ee) : 107560 Lootsberg Pass East : Konstruksie van 'n telekommunikasie basisstasie vir Cell C (Edms) Bpk met 'n 45m hoë mas.

Adres: Die Plaas Farm 305 Middelburg RD

Koördinate (WGS84 formaat) van alternatiewe basisstasie opsies op die bovermeld eiendom:

**Alternatief 1: Lengtegraad 31° 50' 08.52" O Breedtegraad: 24° 51' 52.42" S
Lattice tipe mas rooi en wit geverf**
**Alternatief 2: Lengtegraad 31° 50' 08.52" O Breedtegraad: 24° 51' 52.42" S
Monostruktuur tipe mas rooi en wit geverf**

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

Basiese assessering prosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism ingedien.

Die aansoeker wil tevens aansoek doen by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringsregulasie 2010 (R543) soos gewysig om alternatiewe te assesser met betrekking tot die beplande aktiwiteit.

Aansoeker: Cell C (Edms) Bpk, Privaatsak x36, Benmore, 2010.
Omgewing Assessering Praktisyn (OAP): Infrastructure Planning Services Ing, Posbus 32017, Tollusdal, 0134
Vir aandag : W van't Foot
Tel: (012) 804 1504/6; Faks: (012) 804 7072, e-pos: admin@infraplan.co.za

Addisionele Inligting ten opsigte van die voorgeslede aktiwiteit kan van die OAP verkry word.

Enige geïnteresseerde en geaffekteerde party mag skriftelik kommentaar ten opsigte van die voorgeslede aktiwiteit indien of versoek om as 'n geïnteresseerde en geaffekteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese - en pos adres (inklusief faksnommer en e-pos adres waar moontlik) en u kontaknommer(s), met vermelding van die verwysings nommer, binne 31 kalender dae vanaf die publikasie van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewing publikasie datum: 22 Junie 2012

NO	DATE	DESCRIPTION
0	1/01/2012	FIRST ISSUE
PROJECT		
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTV) LTD		
DRAWN BY: PHATREI MURDZHI		
PROPERTY DESCRIPTION		
THE FARM 305 MIDDELSBURG RD		
OWNER		
JAGTPOORT BOERDERY C C		
COORDINATES		
LAT -31.845700° LONG 24.864581°		

APPROVALS:	
CELL C RF PLANNER	Signature _____ Date _____
CELL C IMPLEMENTATION	Signature _____ Date _____
CELL C REAL ESTATE CO-ORDINATOR	Signature _____ Date _____
CELL C ENGINEER	Name _____ Signature _____ Number _____

CELLOTM
THE POWER IS IN YOUR HANDS

125 Henwood Overhead Office
100 Henwood Road
Midrand, Gauteng
15710
Cell: 082 953 7838

Atteridgeville Cape Town
Tel: +27 (0)21 254 4223
180 Henwood Road
Pretoria
Tel: +27 (0)12 354 4247

ZTE中兴

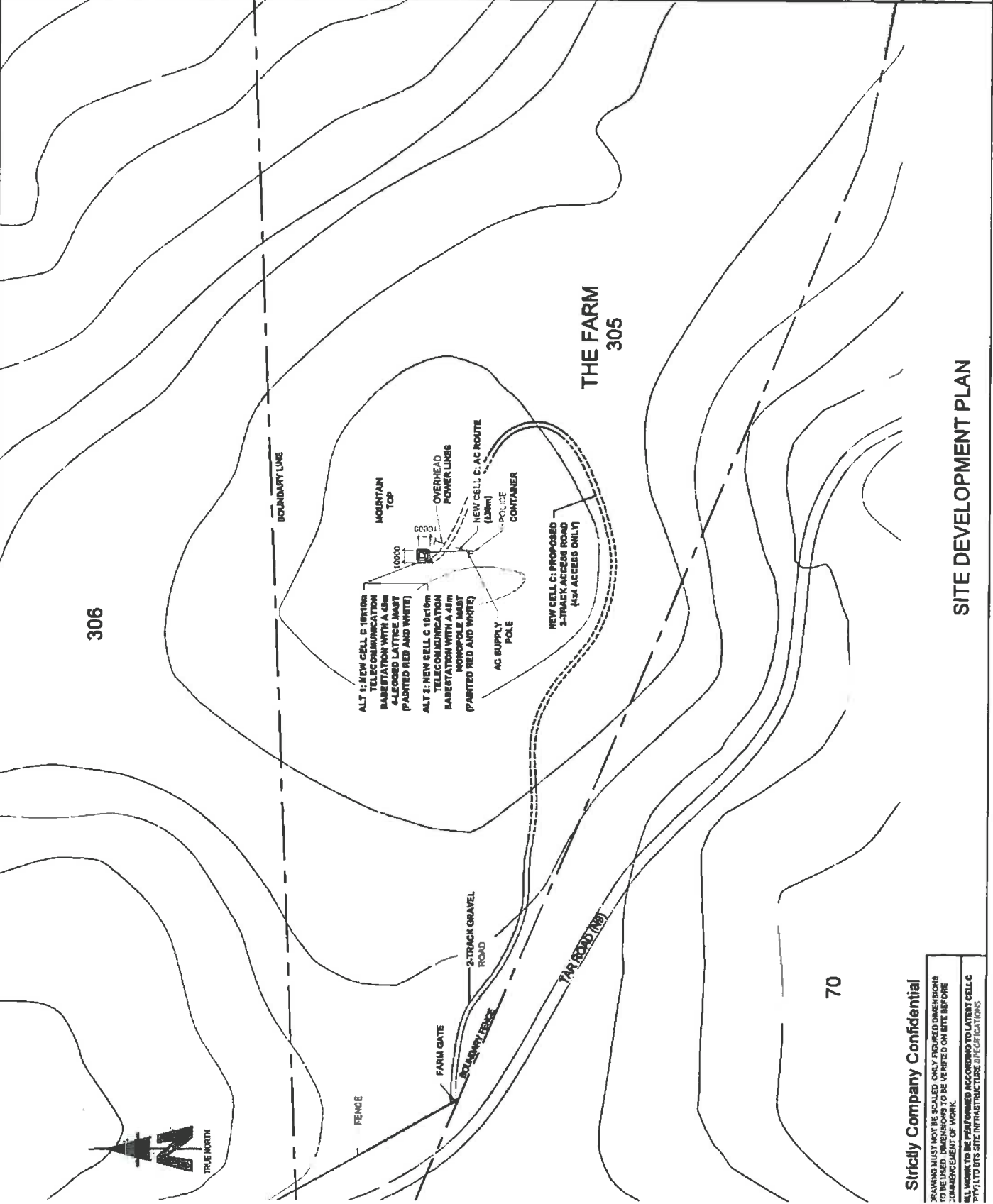
125 Henwood Overhead Office
100 Henwood Road
Midrand, Gauteng
15710
Cell: 082 953 7838

TORHOUSE SOLUTIONS

125 Henwood Overhead Office
100 Henwood Road
Midrand, Gauteng
15710
Cell: 082 953 7838

DATE NO	0	1	1	1	1
REVISED	NO	NO	NO	NO	NO
SHEET NO	3	OF	11	SCALE	
1:3000					

CLIENT AND ADDRESS
LOOTSEBERG PASS EAST
CSF THE NO
MIDDELSBURG TO GRAAFF REINET
ON LEFT HAND SIDE,
EASTERN CAPE

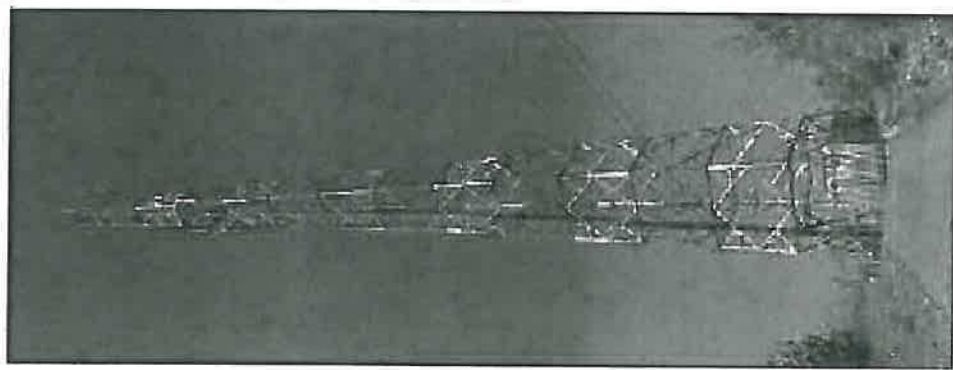


SITE DEVELOPMENT PLAN

Strictly Company Confidential

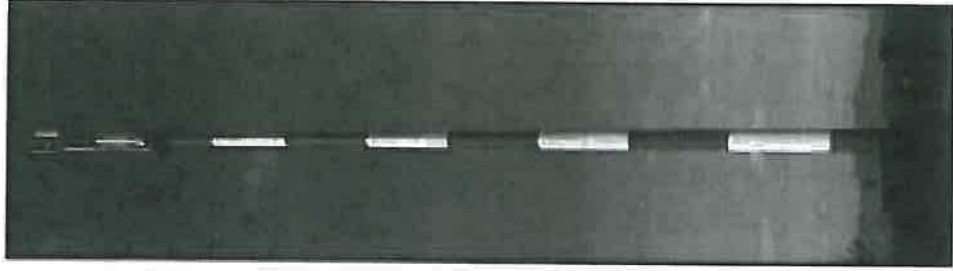
DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C PTV LTD SITE INFRASTRUCTURE SPECIFICATIONS.

ALTERNATIVE 1



TYPICAL 4-LEGGED LATTICE MAST
(PAINTED RED AND WHITE)

ALTERNATIVE 2



TYPICAL MONOPOLE MAST
(PAINTED RED AND WHITE)

FACILITY ILLUSTRATION

NO	DATE	DESCRIPTION
D	11/01/2012	PERMIT ISSUE
<p>NEW 10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTV) LTD</p> <p>PROJECT: FORTHELMUNDA</p> <p>THE FARM 305 MIDDELBURG RD MIDDELBURG</p> <p>JACHTPOORT BOERDERY C C</p> <p>LONG 24 594501"</p>		
<p>APPROVALS:</p> <p>CELL C RF PLANNER Signature _____ Date _____</p> <p>CELL C IMPLEMENTATION Signature _____ Date _____</p> <p>CELL C REAL ESTATE CO-ORDINATOR Signature _____ Date _____</p> <p>CELL C ENGINEER Name _____ Signature _____ Number _____</p>		
<p>CELLO THE POWER IS IN YOUR HANDS</p> <p>Mobile Office: 021 204 4200 Fax: 021 204 4201 www.cello.co.za</p>		
<p>ZIEK&Z</p> <p>143 Henrichs Vermeerd Drive 17 Victoria Road Park Middelburg Cape Town, 7500</p>		
<p>TURBIDISE SOLUTIONS</p> <p>100 Main Street Middelburg 0500</p>		
REVISION	SHEET NO	SCALE
D	11 OF 11	1
DATE ISSUED		NTS
SITE NAME AND ADDRESS		
LOOKSBERG PASS EAST		
OFF THE MAIN		
MIDDELBURG TO GRAMPF REINET		
ON LEFT HAND SIDE		
EASTERN CAPE		

Strictly Confidential

DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS SHOWN ON DRAWING TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTV) LTD'S SITE INFRASTRUCTURE SPECIFICATION.



Our Reference:

107560 / NREC 131-004-2012

Your Reference:

22 June 2012

Owner Portion 1 of the Farm Dieve Kop 296 Middelburg RD
Diewekop Boerdery (Pty) Ltd
P O Box 26342
Monumentpark
0105

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDELBURG RD.

We are acting on behalf of Cell C (Pty) Ltd in order to apply to the Eastern Cape Department of Economic Development and Environmental Affairs to establish a telecommunication base station on **The Farm Farm 305 Middelburg RD**

Attached hereto find the following for your information:

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: Vukani IPS Inc.

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: NREC 131-004-2012

Regulation 546 activity 3 (a) & (b) : (a) ii (ee) : Establishment of an enclosed telecommunication base station with a 45m mast for Cell C (Pty) Ltd: 107560 Lootsberg Pass East

Address: The farm Farm 305 Middelburg RD

Coordinates (WGS84 format) of the alternatives on the above property

Alternative 1: Latitude: 31° 50' 08.52" S Longitude: 24° 51' 52.42" E
Lattice type mast painted red and white
Alternative 2: Latitude: 31° 50' 08.52" S Longitude: 24° 51' 52.42" E
Monopole type mast painted red and white

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

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

Applicant:

Cell C (Pty) Ltd, Private Bag X36, Benmore, 2010.

Environmental Assessment Practitioner (EAP):

Infrastructure Planning Services Inc., P.O. Box 32017, Totiusdal, 0134

Attention: W Van't Foot

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

Email: admin@infraplan.co.za

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

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

Notice publication date:

22 June 2012

PUBLIEKE DEELNAME PROSES

VERWYSINGS NOMMER: NREC 131-004-2012

Regulasie 546 aktiwiteit 3 (a) & (b) : (a) ii (ee) : 107560 Lootsberg Pass East : Konstruksie van 'n telekommunikasie basisstasie vir Cell C (Edms) Bpk met 'n 45m hoë mas.

Adres: Die Plaas Farm 305 Middelburg RD

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

Basiese assessering prosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism ingedien.

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Aansoeker:

Cell C (Edms) Bpk, Privaatsak x36, Benmore, 2010.

Omgewing Assessering Praktisyn (OAP):

Infrastructure Planning Services Ing, Posbus 32017, Totiusdal, 0134

Vir aandag : W van't Foot

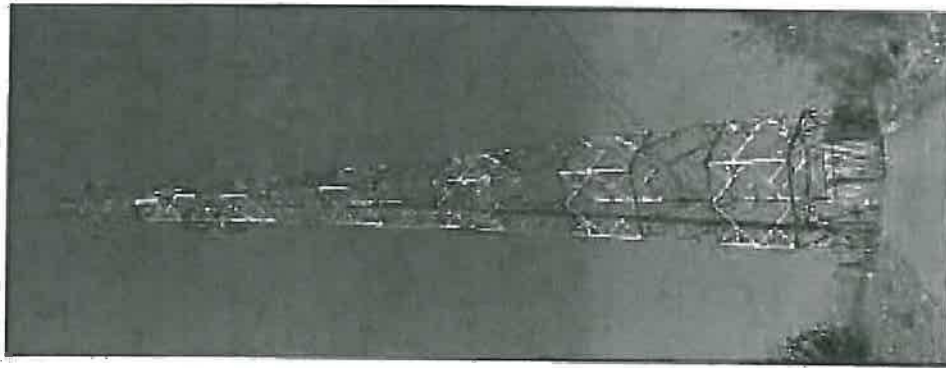
Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@infraplan.co.za

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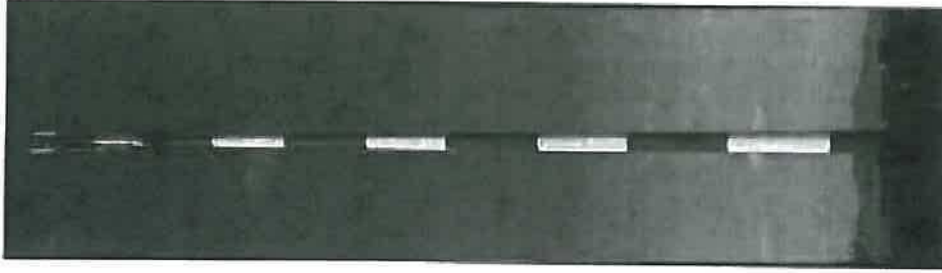
Kennisgewing publikasie datum: 22 Junie 2012

ALTERNATIVE 1



TYPICAL 4-LEGGED LATTICE MAST
(PAINTED RED AND WHITE)

ALTERNATIVE 2



TYPICAL MONOPOLE MAST
(PAINTED RED AND WHITE)

FACILITY ILLUSTRATION

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE
<p>PROJECT NEW 10x15m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTY) LTD 20 Avenue Road, Mt Edgecliff, Johannesburg THE FARM 305 MIDDELBURG RD MIDDELBURG</p> <p>CLIENT JAGTPOORT BOERDERY C C</p> <p>COORDINATES LAT -31.435700° LONG 24.864561°</p> <p>APPROVALS: CELL C RF PLANNER Signature _____ Date _____</p> <p>CELL C IMPLEMENTATION Signature _____ Date _____</p> <p>CELL C REAL ESTATE CO-ORDINATOR Signature _____ Date _____</p> <p>CELL C ENGINEER Name _____ Signature _____ Number _____</p> <p>CELL C THE POWER IS IN YOUR HANDS 100 Housheer Street, Cape Town, 7800 Mobile: 021 461 1111 Fax: 021 461 1112 100 Bonte Street, Cape Town, 7800 Mobile: 021 461 1111 Fax: 021 461 1112</p> <p>ZTE中兴 100 Housheer Street, Cape Town, 7800 100 Bonte Street, Cape Town, 7800 100 Bonte Street, Cape Town, 7800 100 Bonte Street, Cape Town, 7800</p> <p>TORHOUSE SOLUTIONS 100 Housheer Street, Cape Town, 7800 100 Bonte Street, Cape Town, 7800 100 Bonte Street, Cape Town, 7800 100 Bonte Street, Cape Town, 7800</p> <p>REVISION REVISION NO. 0 DATE 11/01/12 SCALE 1:1000</p> <p>SITE NO 107100 SITE NAME: MOUNT EDGECUFF LOTS 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Our Reference:

107560 / NREC 131-004-2012

Your Reference:

22 June 2012

**Owner of the Farm Farm 307 Middelburg RD and Remaining Extent
Portion 1 of the Farm Olieve Boom 308 Middelburg RD**

Stella Looek Familietrust

P O Box 697

Middelburg

5900

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDELBURG RD.

We are acting on behalf of Cell C (Pty) Ltd in order to apply to the Eastern Cape Department of Economic Development and Environmental Affairs to establish a telecommunication base station on **The Farm Farm 305 Middelburg RD**

Attached hereto find the following for your information:

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: Vukani IPS Inc.

PUBLIC PARTICIPATION PROCESS

REFERENCE NUMBER: NREC 131-004-2012

Regulation 546 activity 3 (a) & (b) : (a) ii (ee) : Establishment of an enclosed telecommunication base station with a 45m mast for Cell C (Pty) Ltd: 107560 Lootsberg Pass East

Location: The farm Farm 305 Middelburg RD

Coordinates (WGS84 format) of the alternatives on the above property

Alternative 1: Latitude: 31° 50' 08.52"S Longitude: 24° 51' 52.42" E
Lattice type mast painted red and white
Alternative 2: Latitude: 31° 50' 08.52"S Longitude: 24° 51' 52.42" E
Monopole type mast painted red and white

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

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

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

Applicant: Cell C (Pty) Ltd, Private Bag X36, Benmore, 2010.
Environmental Assessment Practitioner (EAP): Infrastructure Planning Services Inc., P.O. Box 32017, Totiusdal, 0134
Attention: W Van't Foot
Telephone: (012) 804 1504/6; Facsimile: (012) 804 7072
Email: admin@infraplan.co.za

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

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

Notice publication date:

22 June 2012

PUBLIEKE DEELNAME PROSES

VERWYSINGS NOMMER: NREC 131-004-2012

Regulasie 546 aktiwiteit 3 (a) & (b) : (a) ii (ee) : 107560 Lootsberg Pass East : Konstruksie van 'n telekommunikasie basisstasie vir Cell C (Edms) Bpk met 'n 45m hoë mas.

Adres: Die Plaas Farm 305 Middelburg RD

Koördinate (WGS84 formaat) van alternatiewe basisstasie opsies op die bovermelde eiendom:

Alternatief 1: Lengtegraad 31° 50' 08.52" O Breedtegraad: 24° 51' 52.42" S
Lattice tipe mas rool en wit geverf
Alternatief 2: Lengtegraad 31° 50' 08.52" O Breedtegraad: 24° 51' 52.42" S
Monostruktuur tipe mas rool en wit geverf

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

Basiese assessering prosedures sal toegepas word in ooreenstemming met regulasie 543 en 'n aansoek is by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism ingedien.

Die aansoeker wil lewens aansoek doen by die Eastern Cape Department of Economic Development, Environmental Affairs and Tourism vir vrystelling in terme van regulasie 50(1) van die Omgewingsimpakassesseringsregulasie 2010 (R543) soos gewysig om alternatiewe te assesser met betrekking tot die beplande aktiwiteit.

Aansoeker: Cell C (Edms) Bpk, Private Bag X36, Benmore, 2010.
Omgewing Assessering Praktisyn (OAP): Infrastructure Planning Services Ing, Posbus 32017, Totiusdal, 0134
Vir aandag : W van't Foot
Tel: (012) 804 1504/6, Faks: (012) 804 7072, e-pos: admin@infraplan.co.za

Addisionele inligting ten opsigte van die voorgestelde aktiwiteit kan van die OAP verkry word. Enige geïnteresseerde en geaffekteerde party mag skriftelik kommentaar ten opsigte van die voorgestelde aktiwiteit indien of versoek om as 'n geïnteresseerde en geaffekteerde party geregistreer te word. Dit moet gedoen word deur u skriftelike kommentaar of registrasie versoek tesame met u naam, fisiese - en pos adres (inklusief faksnommer en e-pos adres waar moontlik) en u kontaknommer(s), met vermelding van die verwysings nommer, binne 30 kalender dae vanaf die publikasie van hierdie kennisgewing, aan die OAP te stuur.

Kennisgewing publikasie datum: 22 Junie 2012

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
 NEW 10x10m TELECOMMUNICATION BASESTATION
 WITH A 45m MAST FOR CELL C (PTY) LTD

DRAWN BY: PHATHU BALIDOM
PROPERTY DESCRIPTION:
 THE FARM 305
 MIDDLEBURG RD

OWNER:
 JAGTPOORT BOERDERY C C

COORDINATES:
 LAT: 31.835708°
 LONG: 24.849561°

APPROVALS:
 CELL C RF PLANNER
 Signature: _____
 Date: _____

CELL C IMPLEMENTATION:
 Signature: _____
 Date: _____

CELL C REAL ESTATE CO-ORDINATOR:
 Signature: _____
 Date: _____

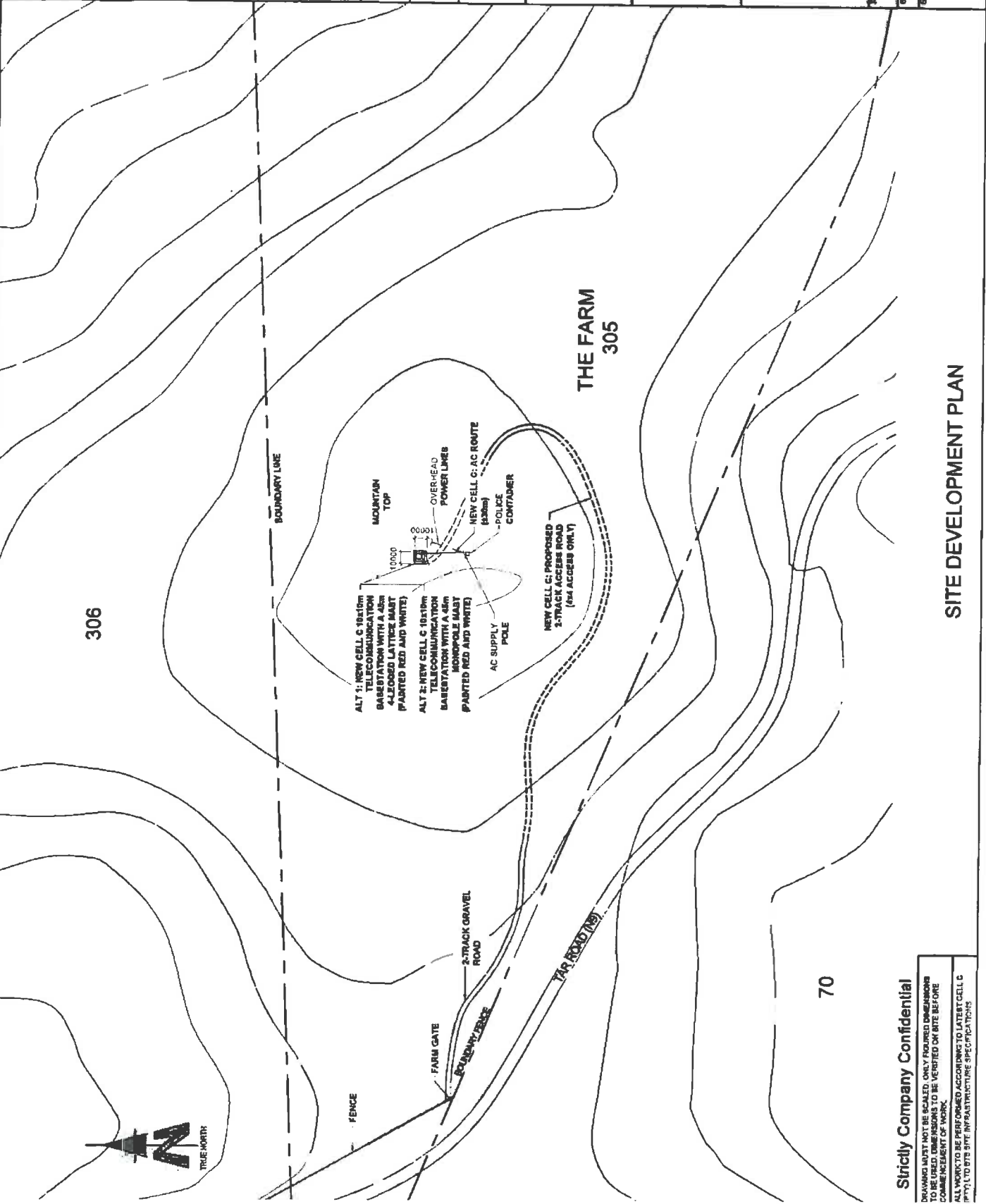
CELL C ENGINEER:
 Name: _____
 Signature: _____
 Number: _____

CELLO
 THE POWER IS IN YOUR HANDS
 1001 Orlino Park 754-977 (11) 2014 4000
 100 Orlino Road For +27 (11) 251 4481
 Johannesburg 2010

ZTE中兴
 1001 Havelock Avenue
 1001 Havelock Avenue
 Havelock Avenue
 Havelock Avenue
 Havelock Avenue
 Cape Town, 7800

TORHOUSE SOLUTIONS
 200 Havelock Avenue
 Havelock Avenue
 Havelock Avenue
 Havelock Avenue
 Havelock Avenue
 Cape Town, 7800

REVISION	SHEET NO	ISSUE	SCALE
	3 OF 11	1	1:5000



SITE DEVELOPMENT PLAN

Strictly Company Confidential
 DRAWING MUST NOT BE SCALED. ONLY PROVIDED DIMENSIONS
 TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE BEFORE
 COMMENCEMENT OF WORK.
 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C
 (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS



Our Reference:
107560 / NREC 131-004-2012

Your Reference:

22 June 2012

The Ward Councillor
Inxuba Ythemba Local Municipality
Po Box 24
Cradock
5880

Attention: T.E Miners
Councillor: Ward 6

Facsimile: 048 881 1421

Dear Councillor,

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 (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDLEBURG RD

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

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

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

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

Kind Regards,

WA VAN'T FOORT
For: Vukani IPS Inc.

Comments:

Destination	Start Time	Time	Prints	Result	Note
0488811421	06-22 19:09	00:03:21	012/012	OK	

Note TX: Timer TX, POL: Polling, ORG: Original size setting, FME: Frame Erase TX, MIX: Mixed Original TX, CALL: Manual TX, CSAC: CSAC, FWD: Forward, PC: PC-Fax, BND: Double-Sided Binding Direction, SP: Special original, FCODE: F-code, RTX: Re-TX, RLY: Relay, MCR: 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.



INFRASTRUCTURE PLANNING SERVICES
Vukani Infrastructure Planning Services Incorporated
414 Rustia Road, Silvertondale, 0184
PO Box 32017, Totiusdal, 0134
e-mail: admin@infraplan.co.za
Reg. No. 2001/014235/21
Tel. (012) 804 1504/5
Fax (012) 804 7072

Our Reference:
107560 / NREC 131-004-2012

Your Reference:

22 June 2012

The Ward Councillor
Inxuba Ythemba Local Municipality
Po Box 24
Cradock
5880

Attention: T.E Miners
Councillor: Ward 6

Facsimile: 048 881 1421

Dear Councillor,

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 (EE) IN REGULATION 549: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDLEBURG RD

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

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

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

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

Kind Regards,

WA Van't Foort
WA VAN'T FOORT
For: Vukani IPS Inc.

Comments:

Destination	Start Time	Time	Prints	Result	Note
0498421310	06-22 13:12	00:02:47	012/012	OK	

Note TWR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,
 MRO: Mixed Original TX, CALL: Manual TX, CANCEL: CANCEL, FWD: Forward, PC: PC-Fax,
 BLD: Double-Sided Binding Direction, SS: Special Original, FCODE: F-Code, RTX: Re-TX,
 RL: Relay, MEX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address FAX,
 I-FAX: Internet Fax

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



INFRASTRUCTURE PLANNING SERVICES

Vukani Infrastructure Planning Services Incorporated
 414 Rustic Road, Silvertondale, 0184
 PO Box 32017, Totiusdal, 0134
 e-mail: admin@infraplan.co.za

Reg. No. 2001/014235/21
 Tel. (012) 804 1604/6
 Fax (012) 804 7072

Our Reference:
 107560 / NREC 131-004-2012

Your Reference:

22 June 2012

The Ward Councillor
 Inxuba Ythemba Local Municipality
 Po Box 24
 Cradock
 6880

Attention: T.E Miners
 Councillor: Ward 6

Facsimile: 048 881 1421

Dear Councillor,

INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1989 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 305 MIDDLEBURG RD

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

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

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

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

Kind Regards,

WA Van't Foort
WA VAN'T FOORT
 For: Vukani IPS Inc.

Comments:

Destination	Start Time	Time	Prints	Result	Note
0498421310	06-22 10:47	00:02:46	012/012	OK	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,
MIX: Mixed Original TX, CALL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax,
BND: Double-Sided Binding Direction, SP: Special Original, FCODE: F-Code, RTX: R8-TX,
REV: Reply, HBI: 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.



INFRASTRUCTURE PLANNING SERVICES

Vukani Infrastructure Planning Services Incorporated
414 Rustia Road, Silvertondale, 0164
PO Box 32017, Totiusdal, 0134
e-mail: admin@infoplan.co.za

Reg. No. 2001/014238/21
Tel. (012) 804 1604/6
Fax (012) 804 7072

Our Reference:
107560 / NREC 131-004-2012

Your Reference:

22 June 2012

The Ward Councillor
Inxuba Ythemba Local Municipality
Po Box 24
Cradock
5680

Attention: T.E Miners
Councillor: Ward 6

Facsimile: 048 881 1421

Dear Councillor,

INTENTION TO SUBMIT AN APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1986 AS AMENDED ("NEMA") TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 (A) & (B) : (A) II (EE) IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION BASE STATION ON THE FARM FARM 308 MIDDLEBURG RD

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

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

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

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

Kind Regards,

WA Van't Foort
WA VAN'T FOORT
For: Vukani IPS Inc.

Comments:

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTV) LTD

CELL C BY EARTHLEAF LTD
 10001123456789
 THE FARM 305
 WIDDELBURG RD
 MIDDELBURG
 EASTERN CAPE

APPROVALS
 CELL C RF PLANNER
 Signature: _____
 Date: _____

CELL C IMPLEMENTATION
 Signature: _____
 Date: _____

CELL C REAL ESTATE COORDINATOR
 Signature: _____
 Date: _____

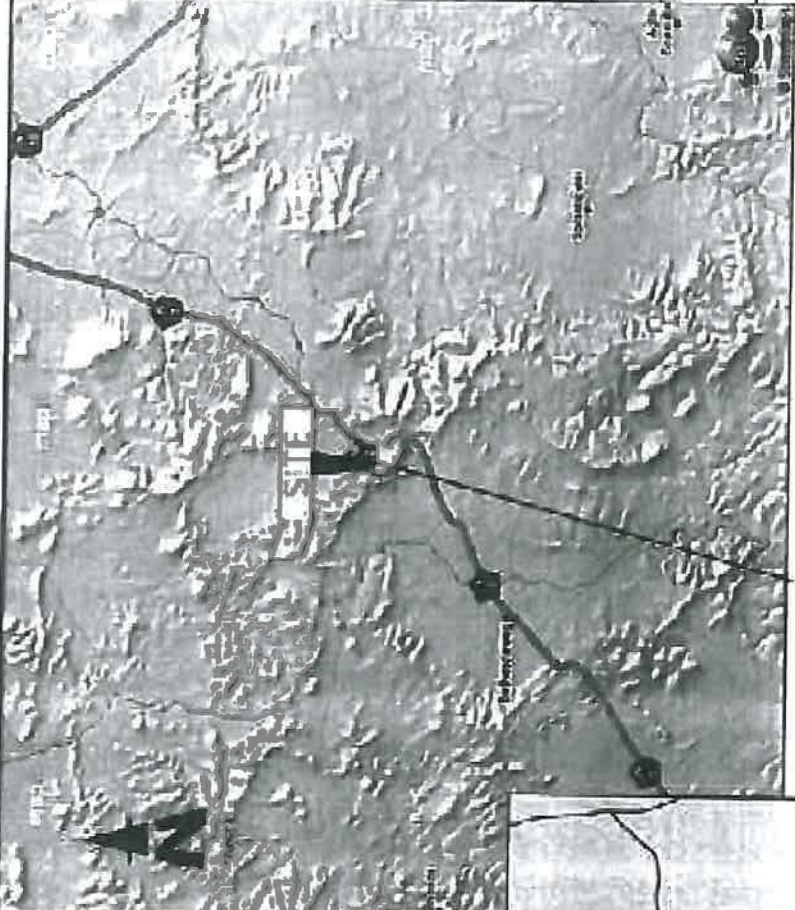
CELL C ENGINEER
 Name: _____
 Signature: _____
 Number: _____

CELLO
 THE POWER IS IN YOUR HANDS
 145 SAKHUBA DRIVE
 MIDDELBURG, EASTERN CAPE
 TEL: +27 (0) 321 4000
 FAX: +27 (0) 321 4001
 EMAIL: SALES@CELLO.CO.ZA

ZTE中兴
 145 SAKHUBA DRIVE
 MIDDELBURG, EASTERN CAPE
 TEL: +27 (0) 321 4000
 FAX: +27 (0) 321 4001
 EMAIL: SALES@CELLO.CO.ZA

TORBOUSE SOLUTIONS
 145 SAKHUBA DRIVE
 MIDDELBURG, EASTERN CAPE
 TEL: +27 (0) 321 4000
 FAX: +27 (0) 321 4001
 EMAIL: SALES@CELLO.CO.ZA

REV	NO	DATE	DESCRIPTION	SCALE
0	1	11/01/11	1	A78



107560
LOOTSBERG PASS EAST

LOCALITY MAP

Strictly Company Confidential
 DRAWINGS NOT BE LOANED ONLY REQUIRED DIMENSIONS TO BE USED DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORKS.
 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTV) TO B78 SITE SURVIVAL STRUCTURE SPECIFICATIONS

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

NEW 10YR TELECOMMUNICATION ROSESTATION WITH A 45m MAST FOR CELL C (PTTY) LTD

THE FARM 305
MIDDLEBURG RD

LAT -31 835700
LONG 24 064591

APPROVALS
CELL C REF PLANNER
Signature
Date

CELL C IMPLEMENTATION
Signature
Date

CELL C REAL ESTATE CO-ORDINATOR
Signature
Date

CELL C ENGINEER
Name
Signature
Number

CELL C ENGINEER
Name
Signature
Number

CELL C ENGINEER
Name
Signature
Number

CELL C ENGINEER
Name
Signature
Number

CELLO™
THE POWER IS IN YOUR HANDS

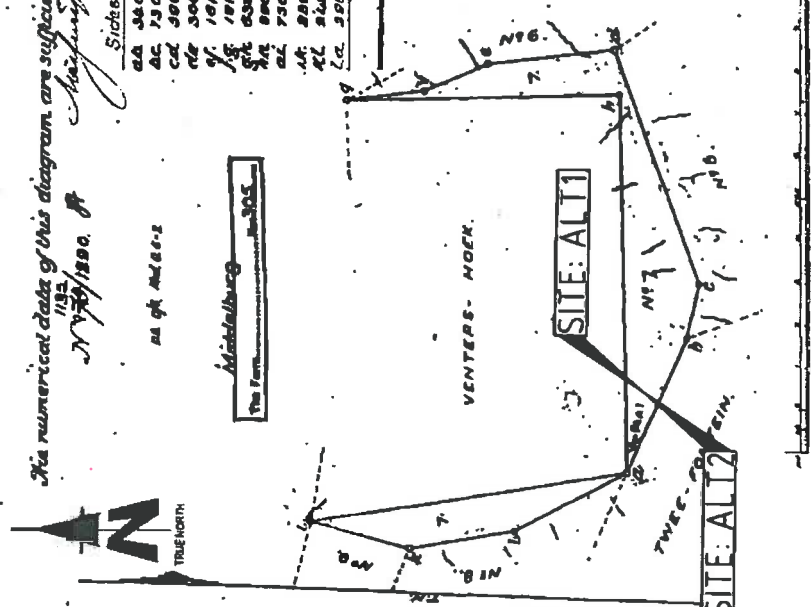
ZTE中兴



REVISION	SHEET NO	ISSUE	SCALE
0	2 OF 11	1	MTS

This numerical data of this diagram are sufficiently consistent.
1/23
11/20/1890. A

Sides	Angles
aa 340.00	a 26.60.20
ab 730.00	b 108.18.10
bc 300.18	c 147.42.30
cd 300.10	d 108.14.30
de 181.94	e 108.58.0
ef 181.70	f 108.23.40
fg 837.38	g 8.40.10
gh 800.28	h 370.20.50
al 730.78	i 18.23.30
ak 288.60	k 20.37.0
kl 328.11	l 135.30.0
lc 300.00	m 108.18.10

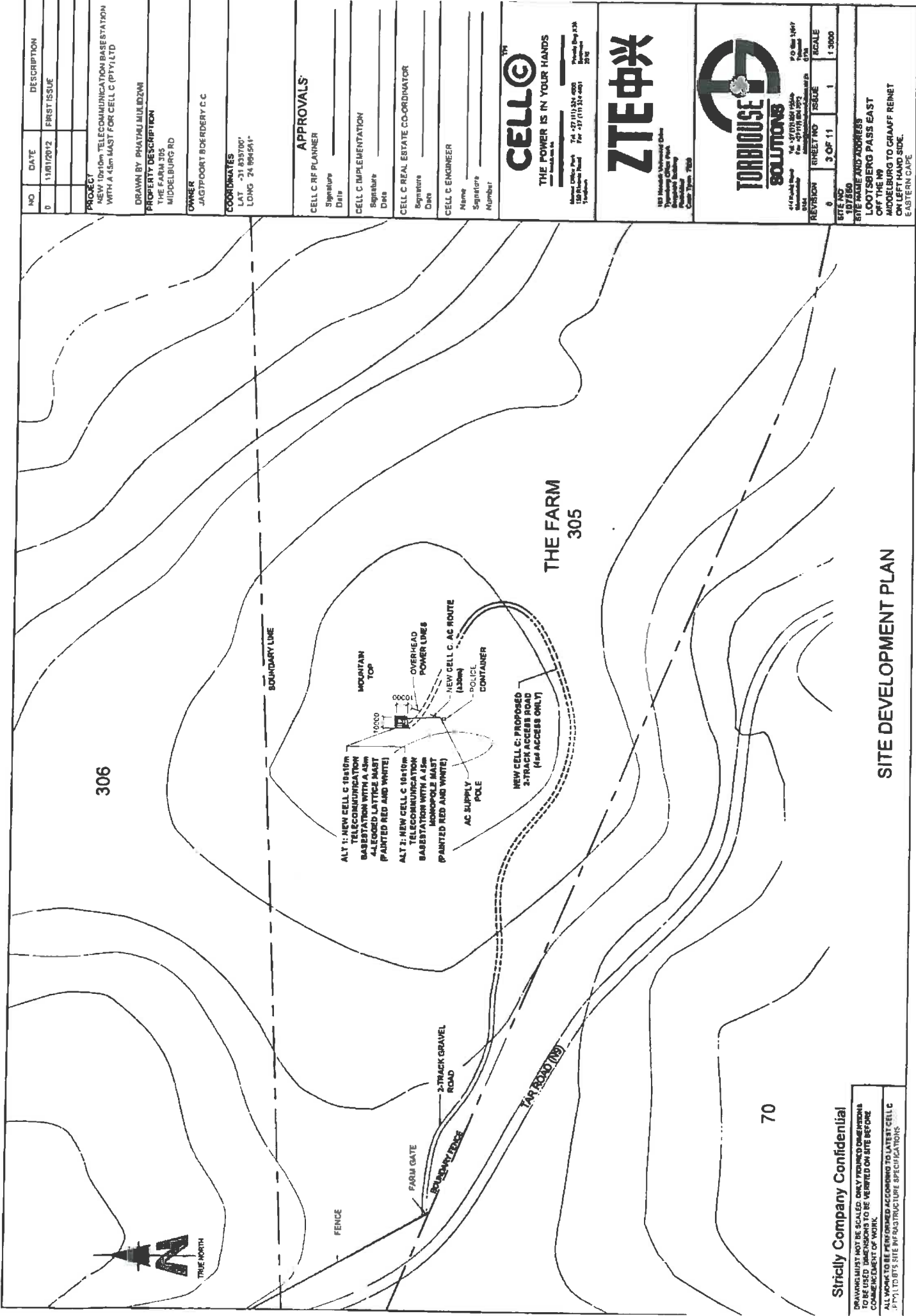
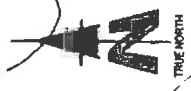


The above diagram, a, b, and c, represents a piece of CROWN-LAND, being lot 17, in extent 2 01 Meters, and 4 78 Square Rods, Situated in the division of Middlebury, jurisdiction of Middlebury. Bounded on the N.E. and W. by Vendors Hooks, B. by Lot 17, S. by Tavern, and Lot 17, 3, and W. by Lot 17, 8 and 17, 8.

January 1890.
The following were shown to said Middlebury Surveyors by me
by me
J. J. Melville

Strictly Company Confidential
DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTTY) LTD BTS INFRASTRUCTURE SPECIFICATIONS

CADASTRAL INFO



NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PPL) LTD

DRAWN BY PHATAKI MULIDZWI

PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD

OWNER
JAGTPOORT ROEDERY C.C

COORDINATES
LAT -31 835700'
LONG 24 894541'

APPROVALS

CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE CO-ORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLOTM
THE POWER IS IN YOUR HANDS

180 Middlewood Industrial Estate
Thames Valley Office Park
Borehamwood, Herts
UK SG9 6NH
Tel: +44 (0)1494 450000
Fax: +44 (0)1494 450001

ZTE中兴

180 Middlewood Industrial Estate
Thames Valley Office Park
Borehamwood, Herts
UK SG9 6NH
Tel: +44 (0)1494 450000
Fax: +44 (0)1494 450001

TORRIHOUSE SOLUTIONS

44 Park Road
74-78 Park Road
Middletown, NY 10941
Tel: +1 845 346 8872
Fax: +1 845 346 8873

REVISION	REVISED	SCALE
6	3 OF 11	1:3000
SITE NO 107550		
SITE NAME AND ADDRESS LOOTSBERG PASS EAST OFF THE M7 MIDDELBURG TO GRAAFF REINET ON LEFT HAND SIDE. EASTERN CAPE		

Strictly Company Confidential

DRAWING MUST NOT BE SCALED. ONLY PRINTED DIMENSIONS TO BE USED FOR CONSTRUCTION. DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PPL) LTD'S SITE INFRASTRUCTURE SPECIFICATIONS.

SITE DEVELOPMENT PLAN

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 15m MAST FOR CELL C (PTY) LTD

DRAWN BY PHATHU MULOZEM
PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD

OWNER
JAGTPOORT BOERDERY C C

COORDINATES
LAT -31 835700"
LONG 24 594591"

APPROVALS

CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE COORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLO™
THE POWER IS IN YOUR HANDS

188 Riebeeck Street
P.O. Box 1111, 2010
Tel: +27 (0) 21 244 2000
Fax: +27 (0) 21 244 2010
E-mail: info@cello.co.za

ZTE中兴

183 Huchak View Road
Typeport Office Park
Midrand, Johannesburg
Gauteng, South Africa
Cable: 0860 100 000

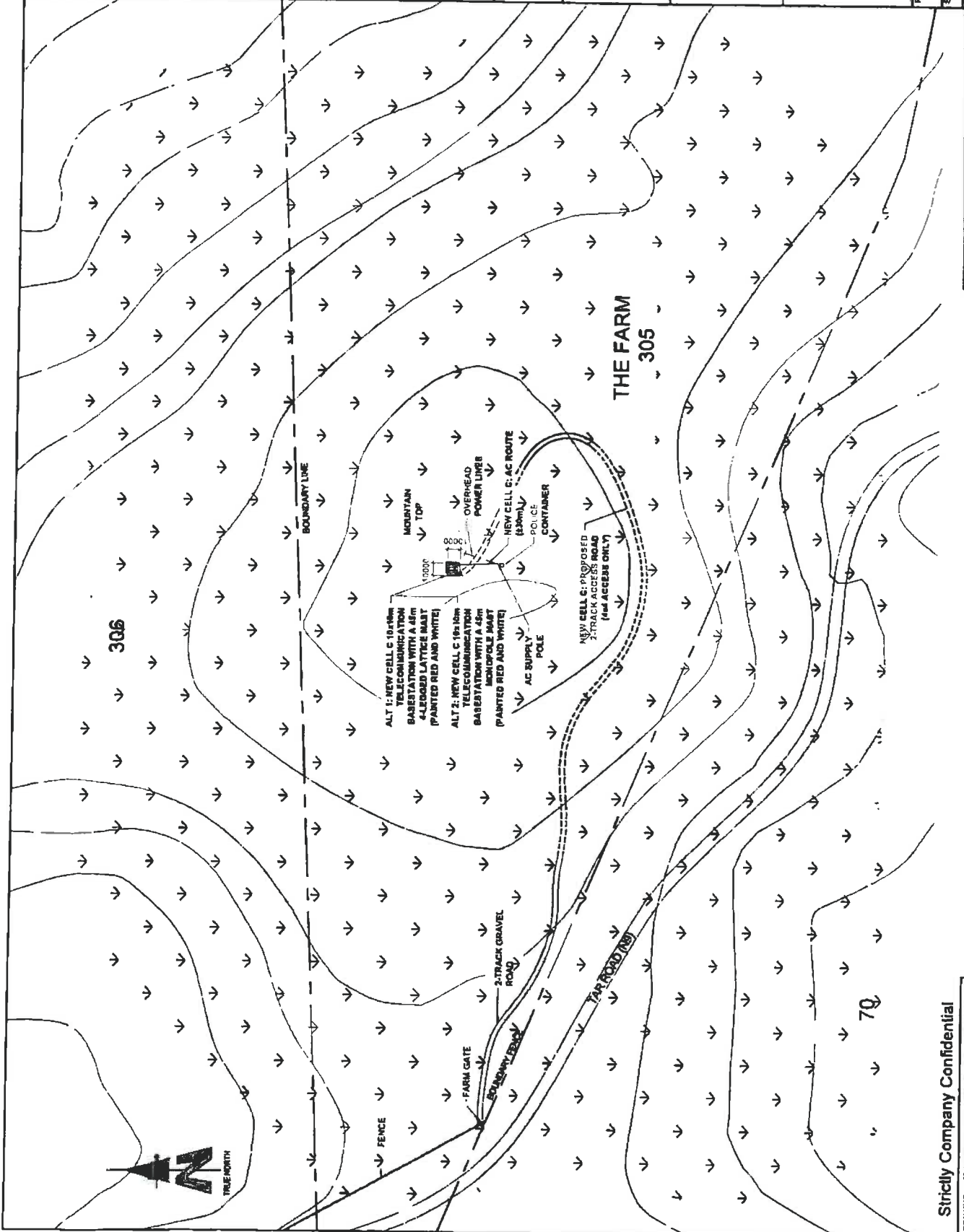


411 Boshoff Street
Midrand, Johannesburg
Gauteng, South Africa
Tel: +27 (0) 21 244 2000
Fax: +27 (0) 21 244 2010
E-mail: info@torrihouse.co.za

REVISION	SHEET NO	ISSUE	SCALE
0	4 OF 11	1	1:3000

SITE NO
107950

SITE NAME AND ADDRESS
LOOTSBERG PASS EAST
OFF THE RD
MIDDELBURG TO GRAAFF REINET
ON LEFT HAND SIDE
EASTERN CAPE



LEGEND
AGRICULTURAL

CURRENT LAND USE

Strictly Company Confidential
DRAWINGS MUST NOT BE SCALED UNLESS DIMENSIONS ARE SPECIFICALLY NOTED TO BE VERTICAL SIZE BEFORE COMMENCEMENT OF WORK.
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE
PROJECT NEW 10x10m TELECOMMUNICATION BASESTATION WITH A 4.5m MAST FOR CELL C (PTY) LTD		
DRAWN BY PHATHI MULOZEM PROPERTY DESCRIPTION THE FARM 305 MOODELBURG RD		
OWNER JAGTPOORT BOERERY C C		
COORDINATES LAT -31.835700 LONG 24.964581		

APPROVALS:

CELL C RF PLANNER	Signature _____
	Date _____
CELL C IMPLEMENTATION	Signature _____
	Date _____
CELL C REAL ESTATE CO-ORDINATOR	Signature _____
	Date _____
CELL C ENGINEER	Signature _____
	Number _____

CELLO™
 THE POWER IS IN YOUR HANDS
 www.cello.co.za

Mobile Office Cape Town: Tel: 021 737 3371 Fax: 021 737 3372
 100 The Boulevard, 7800
 Simon's Bay, Cape Town, 7800

ZTE中兴

183 Nordera, Vredefort Dome
 Vredefort Office Park
 Vredefort, Free State
 Cape Town, 7508

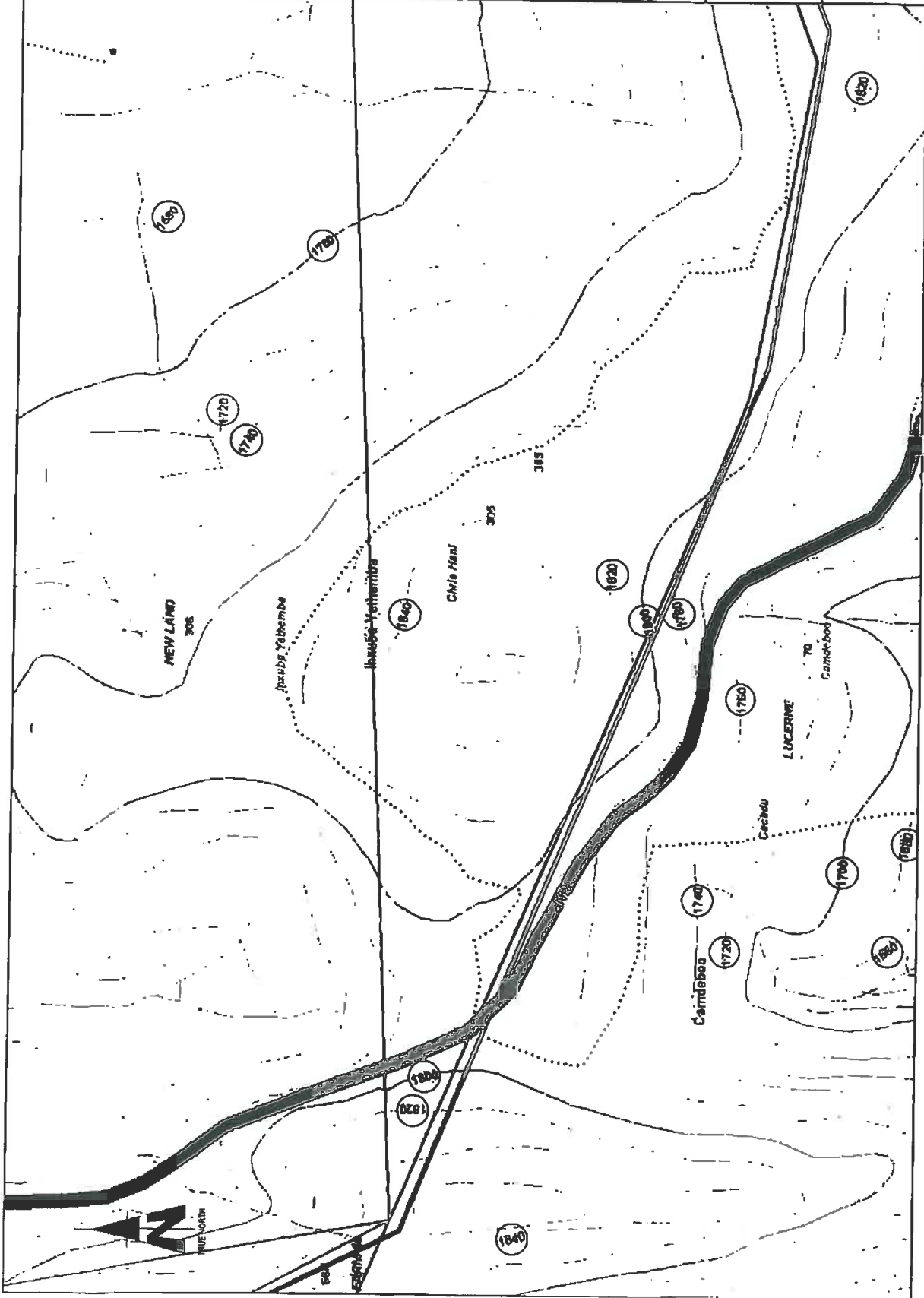


414 South Street, 74, VICTORIA HARBOR, P.O. Box 20017
 Durbanville, Western Cape, 7535
 Tel: 021 959 2000 Fax: 021 959 2001

REVISION	SHEET NO	ISSUE	SCALE	ANTS
0	5	OF 11	1	ANTS

SITE NO
107560

SITE NAME AND ADDRESS
 LOOTSBERG PASS EAST
 OFF THE R1
 MIDDELBURG TO GRAAFF REINET
 ON LEFT HAND BIDE.
 EASTERN CAPE



CONTOUR INTERVAL

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DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS SHOWN ON DRAWING ARE TO BE VIEWED ON SITE BEFORE COMMENCEMENT OF WORK.
 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT: 10x10m TELECOMMUNICATION BASESTATION WITH A 45m MAST FOR CELL C (PTYL) LTD

DRAWN BY: PHATHU MUKLIDZUM

PROPERTY DESCRIPTION: THE FARM 305, MIDDELBURG RD

DRAWER: JASTPOORT BOERDERY CC

COORDINATES: LAT -31 835700" LONG 24 894591"

APPROVALS:

CELL C RF PLANNER: _____
Signature: _____
Date: _____

CELL C IMPLEMENTATION: _____
Signature: _____
Date: _____

CELL C REAL ESTATE CO-ORDINATOR: _____
Signature: _____
Date: _____

CELL C ENGINEER: _____
Name: _____
Signature: _____
Number: _____

CELLOTM

THE POWER IS IN YOUR HANDS

1000, 1000, 1000

1000, 1000, 1000

1000, 1000, 1000

ZTE中兴

1000, 1000, 1000

1000, 1000, 1000

1000, 1000, 1000

TORRIHOUSE SOLUTIONS

1000, 1000, 1000

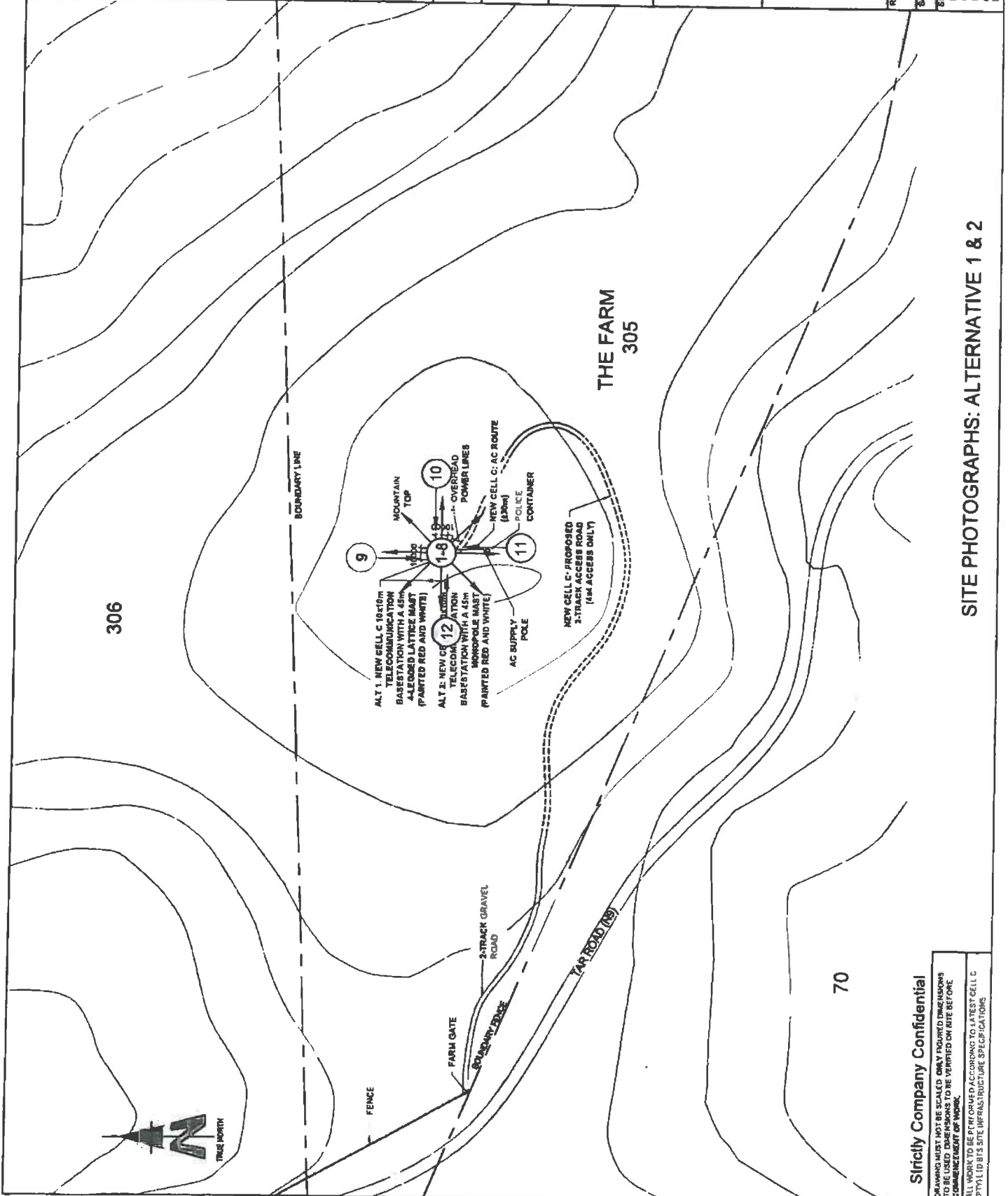
1000, 1000, 1000

1000, 1000, 1000

REVISED	SHEET NO	ISSUE	SCALE
0	6 OF 11	1	1:5000

DATE NO: 107850

SITE NAME AND ADDRESS: LOOTSBERG PASS EAST OFF THE M9 MIDDELBURG TO GRAAFF REINET ON LEFT HAND SIDE, EASTERN CAPE



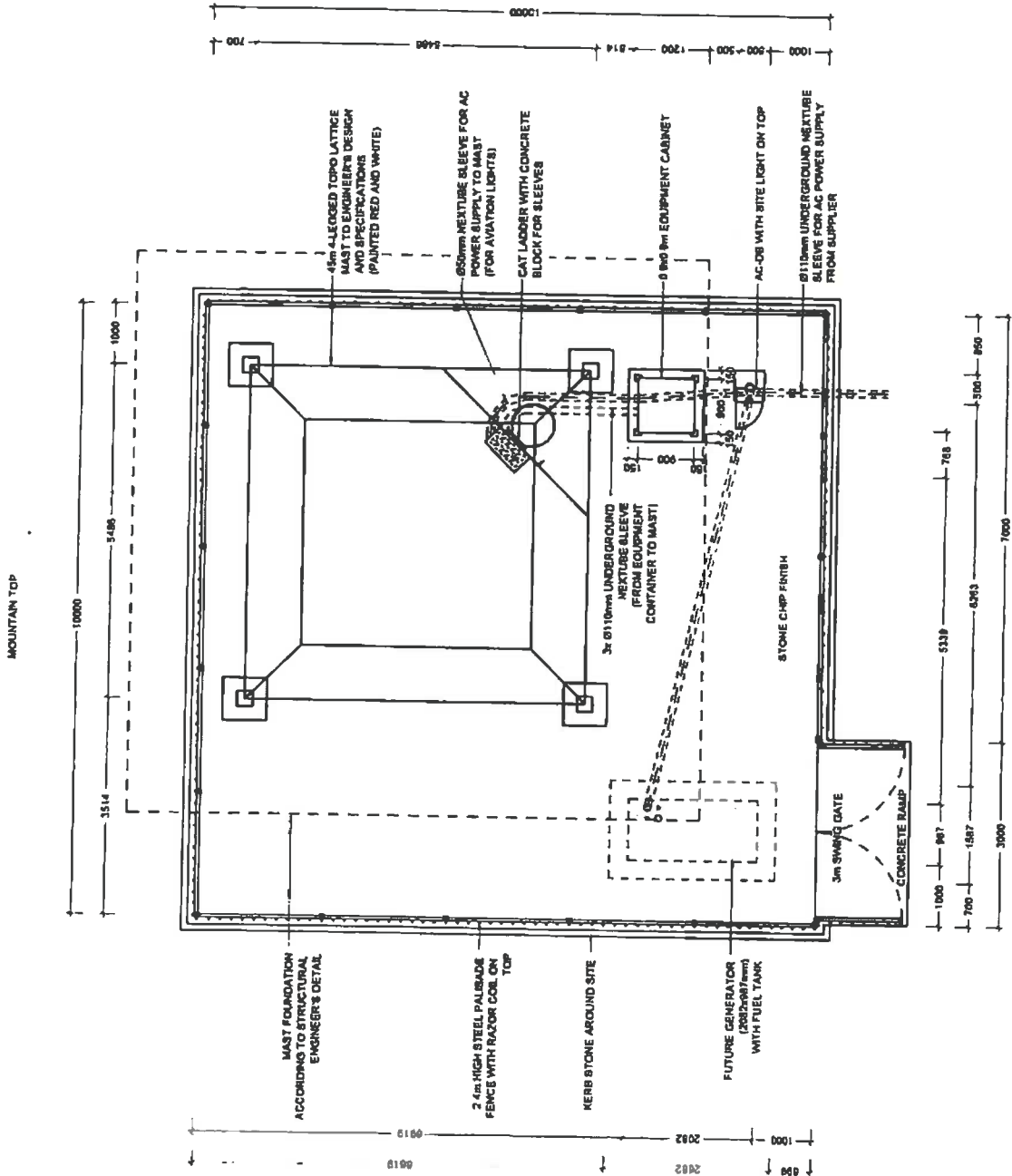
SITE PHOTOGRAPHS: ALTERNATIVE 1 & 2

Strictly Company Confidential

DRAWING MUST NOT BE SCALED. ONLY DIMENSIONS SHOWN ON DRAWING ARE TO BE VERIFIED ON SITE BEFORE COMMENCEMENT OF WORK.

ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTYL) LTD'S SITE INFRASTRUCTURE SPECIFICATIONS.

NO	DATE	DESCRIPTION	
0	11/03/2012	FIRST ISSUE	
PROJECT NEW 10m TELECOMMUNICATION BASE STATION WITH A 45m MAST FOR CELL C (PTY) LTD			
DRAWN BY PHATHI MULIDZIM PROPERTY DESCRIPTION THE FARM 305 MIDDELBURG RD			
OWNER JAGTPOORT BOERDERY C C			
COORDINATES LAT -31 835700" LONG 24 864511"			
APPROVALS CELL C RF PLANNER Signature _____ Date _____			
CELL C IMPLEMENTATION Signature _____ Date _____			
CELL C REAL ESTATE CO-ORDINATOR Signature _____ Date _____			
CELL C ENGINEER Name _____ Signature _____ Number _____			
CELLOG THE POWER IS IN YOUR HANDS 180 Middelburg Road Middelburg, 6300 Tel: +27 (0) 11 281 4000 Fax: +27 (0) 11 281 4000 Email: info@cellog.co.za			
ZTE中兴 180 Middelburg Road Middelburg, 6300 Tel: +27 (0) 11 281 4000 Fax: +27 (0) 11 281 4000 Email: info@ztele.com.cn			
TORRIHOUSE SOLUTIONS 180 Middelburg Road Middelburg, 6300 Tel: +27 (0) 11 281 4000 Fax: +27 (0) 11 281 4000 Email: info@torrihouse.co.za			
REVISION	SHEET NO	ISSUE	SCALE
0	7 OF 11	1	1:75
BITE NO 107960 SITE ROAD ADDRESS L DOTSBERG PASS EAST OFF THE N1 MIDDELBURG TO GRAAFF REINET ON LEFT HAND SIDE, EASTERN CAPE			

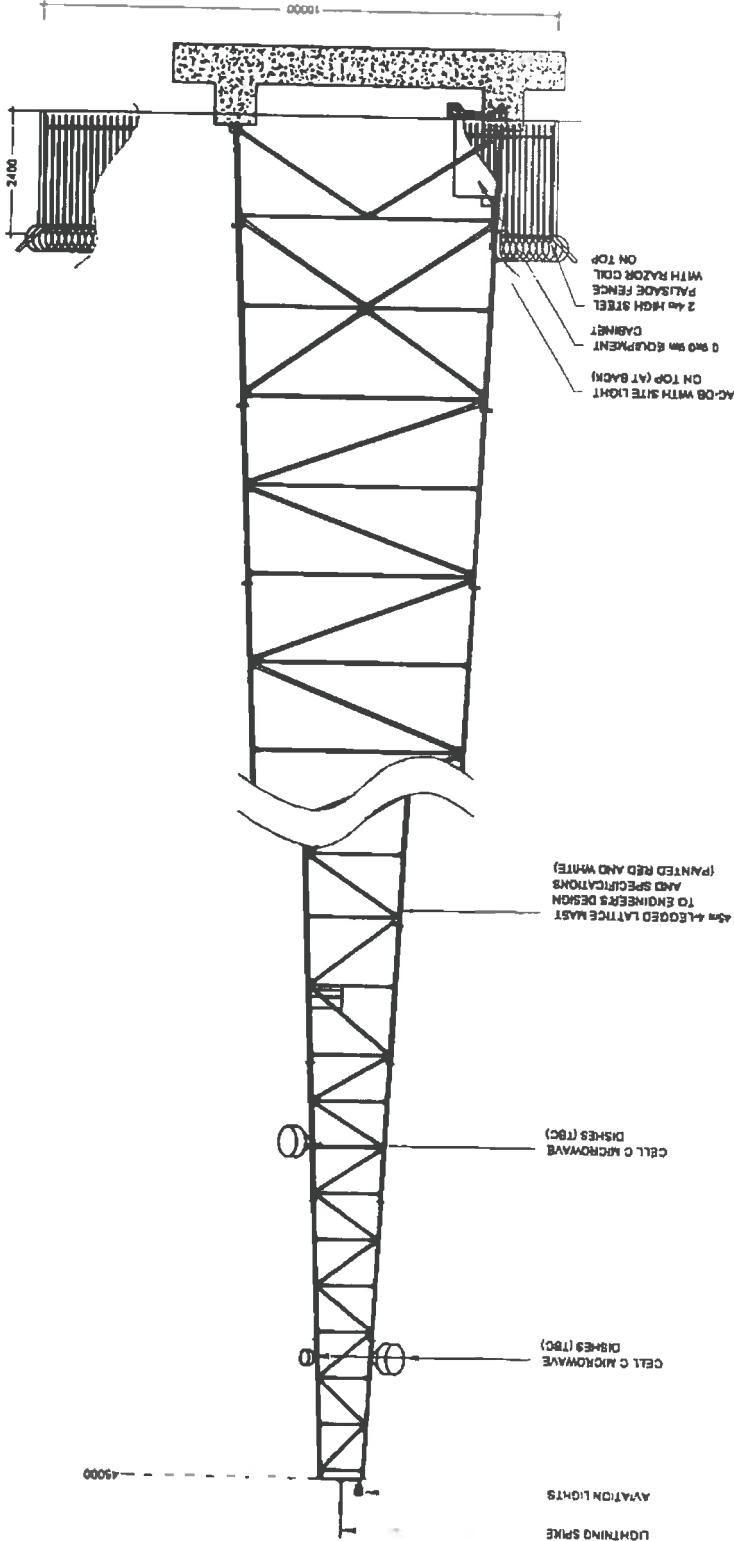


THE FARM 305
SITE DETAIL: ALTERNATIVE 1

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 DRAWINGS NOT BE SCALED. ONLY DIMENSIONS SHOWN
 TO BE USED. DIMENSIONS TO BE WRITTEN ON SITE BEFORE
 COMMENCEMENT OF WORK.
 ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C
 (PTY) LTD SITE INFRASTRUCTURE SPECIFICATIONS.

CELL C ANTENNAE KEY

SECTOR	AZIMUTH	ANTENNA	HEIGHT - BOTTOM (m)	MECH. TILT	ELEC. TILT	FEEDER SIZE	FEEDER LENGTH (m)	MICROWAVE DISH DIAMETER (m)
1	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
2	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC
3	TBC	TBC	TBC	TBC	TBC	7/8"	TBC	TBC



NORTH ELEVATION: ALTERNATIVE 1

NO	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

PROJECT
NEW 10W 10m TELECOMMUNICATION BASE STATION WITH A 35m MAST FOR CELL C (PTY) LTD

DRAWN BY BHATHI MULLIDWAN
PROPERTY DESCRIPTION
THE FARM 305
MIDDELBURG RD

OWNER
MAGPOORT BOERDERY CC

COORDINATES
LAT -31.835700°
LONG 24.864581°

APPROVALS
CELL C RF PLANNER
Signature _____
Date _____

CELL C IMPLEMENTATION
Signature _____
Date _____

CELL C REAL ESTATE COORDINATOR
Signature _____
Date _____

CELL C ENGINEER
Name _____
Signature _____
Number _____

CELLO
THE POWER IS IN YOUR HANDS
101 Huddlestone Way
17th Floor
17th Floor Office Apt
Burgoyne Building
17th Floor
Cape Town - 7800

Tel: +27 (0) 21 420 1100
Fax: +27 (0) 21 420 3100
Private Bag 12
3100

ZTE中兴

101 Huddlestone Way
17th Floor
17th Floor Office Apt
Burgoyne Building
17th Floor
Cape Town - 7800

TORRIHOUSE SOLUTIONS

101 Huddlestone Way
17th Floor
17th Floor Office Apt
Burgoyne Building
17th Floor
Cape Town - 7800

REVISION	SHEET NO	TOTAL SHEETS	SCALE
0	9 OF 11	1	1:100

SITE NO
1072860

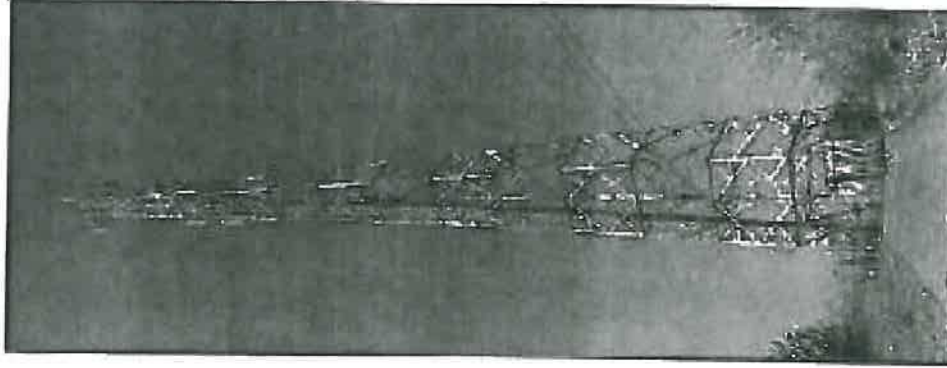
SITE NAME AND ADDRESS
LOOTSBERG PASS EAST
OFF THE R10
MIDDELBURG TO GRAAFF REINET
ON LEFT HAND SIDE
EASTERN CAPE

Strictly Company Confidential

DRAWING MUST NOT BE RECALLED. ONLY FOR ISSUED DIMENSIONS TO BE USED. DIMENSIONS TO BE VERIFIED ON SITE PER THE COMMENCEMENT OF WORKS.

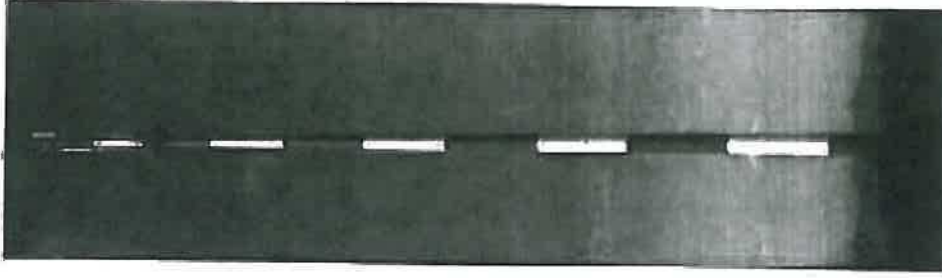
ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTY) LTD RFS SITE INFRASTRUCTURE SPECIFICATIONS.

ALTERNATIVE 1



TYPICAL 4-LEGGED LATTICE MAST
(PAINTED RED AND WHITE)

ALTERNATIVE 2



TYPICAL MONOPOLE MAST
(PAINTED RED AND WHITE)

Sheldis Corporate Confidential
 DRAWINGS AND INFORMATION ARE TO BE USED ONLY FOR THE PROJECT AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF SHELDIS. ALL WORK TO BE PERFORMED ACCORDING TO LATEST CELL C (PTTY) LTD. SITE AND MASTING USE SPECIFICATIONS.

NO.	DATE	DESCRIPTION
0	11/01/2012	FIRST ISSUE

NEW 10x10m TELECOMMUNICATION BASE STATION WITH A 45m MAST FOR CELL C (PTTY) LTD

PROJECT LOCATION:
 THE FARM 305
 MIDDELBURG RD

JAGTPOORT BOERDERY C C

GRID REFERENCE:
 LAT -31 235700"
 LONG. 24 294591"

APPROVALS:

CELL C RF PLANNER
 Signature _____
 Date _____

CELL C IMPLEMENTATION
 Signature _____
 Date _____

CELL C REAL ESTATE CO-ORDINATOR
 Signature _____
 Date _____

CELL C ENGINEER
 Name _____
 Signature _____
 Number _____

CELLOTM
 THE POWER IS IN YOUR HANDS
 100 Homestead Way
 150 Riebe Road
 Midrand, Gauteng
 2010
 Tel: +27 (0) 11 251 4000
 Fax: +27 (0) 11 251 4001
 www.cello.co.za

ZTE中兴
 100 Homestead Way
 150 Riebe Road
 Midrand, Gauteng
 2010
 Tel: +27 (0) 11 251 4000
 Fax: +27 (0) 11 251 4001
 www.zte.com.cn

TORHOUSE SOLUTIONS
 100 Homestead Way
 150 Riebe Road
 Midrand, Gauteng
 2010
 Tel: +27 (0) 11 251 4000
 Fax: +27 (0) 11 251 4001
 www.torhouse.co.za

REVISION	SHEET NO	ISSUE	SCALE
0	11 OF 11	1	NTS
SITE NO 107690			
SITE NAME AND ADDRESS LOOTSBERG PASS EAST OFF THE M6 MIDDELBURG TO GRAAFF REINET ON LEFT HAND SIDE EASTERN CAPE			

Full tracking and tracing/Volledige volg en spoor

Post Office

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

**INFRASTRUCTURE
PLANNING SERVICES**
P.O. BOX 32017
T.O.I.USUAL 0134
TEL. (012) 804 1504/3

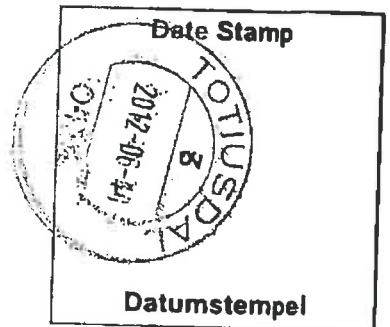
107 560

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

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif	
1	Jagpoort Boerdery. PO BOX 354 Middelburg 5900	Partien 1 Eseles Hout 302	Newlands 306			REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 748 003 362 ZA	
2	Diewekop Boerdery (Pty) Ltd. PO Box 26342. Monument park 0105	Partien 1 Diewekop 296				CUSTOMER COPY 30102BR REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 748 003 359 ZA	
3	Jagpoort Boerdery CC PO BOX 354. Middelburg. 5900	Partien 283	Jagpoort 301			CUSTOMER COPY 30102BR REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 748 003 331 ZA	
4	Stella Loock Familietrust PO BOX 697. Middelburg. 5900	Partien 1 oliese boom 308				CUSTOMER COPY 30102BR REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 748 003 345 ZA	
5							
6							
7							
8							
9							
10							
Number of letters posted Getal briewe gepos		Total Totaal		R	R	R	R

Signature of client
Handtekening van kliënt *Guilliams*

Signature of accepting officer
Handtekening van aanneembeampte *[Signature]*



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.

G3 – South African Civil Aviation Authority Approval



Physical Address:
Ikhaya Lokundiza
Treur Close
Waterfall Park
Bekker Street
Midrand

Postal Address:
Private Bag X1
Halfway House
1685

Telephone Number:
+27 11 545 1232

Fax Number:
+27 11 545 1451

E-mail Address:
obstacles@caa.co.za

Website Address:
www.caa.co.za

OBSTACLE FOR APPROVAL CAA Obstacle ID: **CAA_2012_2_121**

APPLICANT

Contact Person: Patricia van der Westhuizen
Company Name: Torbious Solutions cc
Phone Number: (012) 804-1504
Cell Number: (082) 598-6432
Email address: patricia@infraplan.co.za
VATNumber:
Address:
City:
State:
ZipCode:

OWNER

CompanyName: Cell C (Pty) Ltd
ContactPerson: Natasha Terblanche
PhoneNumber: 0842472205
CellNumber: 0832444682
Email: natasha@zte.com.cn

DETAILS OF PROPOSED STRUCTURE

Type of Structure: Construction Start Dat:
 Site ID Number: Construction End Date:
 Site Name:
 Lat_degree: Lat_minute: Lat_seconds:
 Long_degree: Long_minute: Long_seconds:
 Site Elevation_m: Coordinate Data Source:
 Structure Height_m: Coordinate Other:
 Sub Structure Heigh_m:
 Height to top of Structure_m: Elevation Data Source:
 GuyWireJib_m: Elevation Other:
 Datum:

Type of Application: Replacement Shared New

Application Date: 02/02/2012
Received Date: 29/02/2012

- Notes:
 Conditions: None
 DayMarkings
 NightMarkings
 DayNightMarkings
 OtherSpecial

- Attached Documents:
 SurveyReport
 SketchDiagram
 GISCoverage
 Other

Approved

Not Approved



Date

G4 – Proof of Newspaper Ad

G5 – Info in support of Exemption



Our Reference:

Your Reference:

107560 Lootsberg Pass East

NREC 131-004-2012

13 August 2012

Eastern Cape Department of Economic Development
And Environmental Affairs
104 Cathcarth Road
Old Royal Hotel Building
Office No 10
First Floor
Queenstown
5320

Attention: **Mr Thando Booï**

E-mail: thando.booi@deaet.ecape.gov.za

Dear Sir,

MOTIVATION FOR EXEMPTION FROM ASSESSING ALTERNATIVES IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT 1998 ("NEMA") AS AMENDED TO THE COMPETENT AUTHORITY FOR LISTED ACTIVITY 3 IN REGULATION 546: ESTABLISHMENT OF A CELL C (PTY) LTD TELECOMMUNICATION MAST ON THE FARM FARM 305 MIDDELBURG RD

In terms of Chapter 5 of the EIA Regulations, August 2010 as amended we hereby apply for exemption from assessing a third alternative in this application.

Motivation:

(a) The property on which or location where it is proposed to undertake the activity:

The property where the establishment is proposed was identified by the radio planners of Cell C as the best position to place the mast to achieve coverage objectives for the area on the Cell C network.

Other site alternatives reviewed for feasibility:

1. Sharing:

Investigation of sharing existing infrastructure:

The specific site requirements needed by Cell C are:

- Physical space for three microwave dishes and feeder cables;
- Wind load capacity for above mentioned equipment;
- Minimum height of 45m; and
- Space and load capacity for future upgrading or advances in technology.

No existing facility or infrastructure within range that can fulfil the required capacity in terms of the coverage objectives.

2. Most other possible areas / sites on the same property would have more or less the same environmental impact as the proposed site as they have similar environmental features and qualities i.e. biological sensitivity, viewpoints and physical incline. No other feasible site alternatives were proposed due to more limitations regarding the network coverage.
3. The neighbouring properties were not regarded as feasible site alternatives due to more limitations on the network coverage.

(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 45m high lattice telecommunication mast. The 45m height is required to reach the network coverage on the Cell C network. The lattice type mast is the only design alternative that provides the required equipment capacity and wind-load capacity. Should other operators wish to share this mast in future more equipment would be added to the mast. A monopole type mast is considered a feasible option for this specific development but will have 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) prescribed day and night markings for all masts higher than 45m, meaning the mast has to be painted red and white with red navigation lights on top for maximum visibility to prevent aircraft accidents. Therefore, no other colour alternatives are considered to be feasible due to the red and white colour requirement of the SACAA.

(d) 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 further feasible alternatives investigated to replace electrical power supply due to the close proximity of the existing power line.
- Noise generation by backup generator if electricity supply fails: The backup generator operate at very low and well accepted noise levels. There are no feasible alternatives to replace 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 45m lattice mast painted red & white on short, medium and long distance observation: Other design, height or colour alternatives are not feasible as prescribed above. Only a monopole design mast was investigated as Alternative 2 but will have much more limitations with regard to equipment capacity as well as wind load capacity and will also provide less mitigation with regard to the visual impact.

We trust that the above motivation is sufficient to consider and approve this application for exemption of the third Alternative.

Kind Regards



WA van't Foort

For: Vukani IPS inc

G6 – General