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Kind Regards

In accordance with regulation 56 (1) (a) (ii) of National Environmental Management Act 107 of 1998, GNR 543, comment is requested with reference to the attached Background Information Document (BID) for the proposed telecommunications site 351870 Mmamfu. If any additional information is required please do not hesitate to contact us.

Hi Mr. Mokanya,

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Gauts
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**BASIC ASSESSMENT PROCESS FOR THE
PROPOSED CONSTRUCTION OF A NEW AMERICAN TOWER CORPORATION
(ATC) TELECOMMUNICATIONS MAST**

20 January 2014

1. INTRODUCTION

Proposed American Tower Corporation (ATC), mast and associated base station, (351870 Mnamfu), within the Umzumbe Local Municipality located at the Bonginduna Primary School on Portion 42 of Farm no. 16459, Location No. 3.

2. LEGAL REQUIREMENTS

In accordance with the regulations published in Government Notice R 546 of 18 June 2010, in terms of sections 24(2) and 240 of the National Environmental Management Act, 1998 (Act No. 107 of 1998), publish Listing Notice 3, the developer is required to carry out a Basic Environmental Assessment for the following activities:

GNR 546, 18 June 2010:

Activity 3, Listing Notice 3

The construction of masts or towers of any material or type used for telecommunication broadcasting or radio transmission purposes where the mast:

- (a): is to be placed on a site not previously used for this purpose, and
- (b): will exceed 15 meters in height, but excluding attachments to buildings and masts on rooftops.
- (a): In Eastern Cape, Free State, Kwazulu Natal, Limpopo, Mpumalanga and Northern Cape Provinces
 - i. In an estuary;
 - ii. Outside urban areas,
- (aa): A protected area identified in terms of NEMPAA, excluding conservancies;
- (bb): National Protected Area Expansion Strategy Focus areas;
- (cc): Sensitive areas as identified in an environmental framework as contemplated in Chapter 5 of the Act and as adopted by the competent Authority.
- (dd): Sites or areas identified in terms of an International Convention.
- (ee): Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;
- (f f): Core areas in biosphere reserves;
- (gg): Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve;
- (hh): Areas seawards of the development setback line or within 1 kilometre from the high-water mark of the sea if no such development setback line is determined.
- iii. Inside Urban areas; in:
 - (aa): Areas zoned for use as public open space;
 - (bb): Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority or zoned for a conservation purpose.

Background: The proposed project entails the construction of a mast used for telecommunication transmission purposes which is

greater than 15 metres in height and falls within a geographical trigger area, thus constituting a listed activity in terms of Government Gazette Notice No. R546.

3. ENVIRONMENTAL ASSESSMENT PRACTITIONER

The applicant ATC has appointed BSO International as the independent Environmental Assessment Practitioner (EAP) responsible for undertaking the Basic Assessment Process.

4. SITE DESCRIPTION

4.1 Location

ATC proposes the construction of a new telecommunications mast situated on Portion 42 of Farm no. 16459, Location No. 3, within the Umzumbe Local Municipality and the Ugu District Municipality.

4.2 Project Coordinates

Latitude: S 30° 30' 39.81"
Longitude: E 30° 37' 0.9"

5. PROJECT DETAILS

5.1 Project Description

Proposed ATC Telecommunications 45m lattice mast and associated base station within the Ulundi Local Municipality located at the Bonginduna Primary School, on Portion 42 of Farm no. 16459, Location No. 3, for the provision of wireless voice and data services. Space for additional operators' antennae and operating equipment has been accommodated for within the proposed project area.

5.2 Bulk Services:

Due to the fact that the proposed project is that of a Telecommunications mast and associated base station, no bulk service provision will be required for the operational phase of the proposed development.

6. POTENTIAL ENVIRONMENTAL ISSUES

1) Geophysical and biophysical (including biodiversity) issues include:

- a) During the construction phase of the development, bulk earthworks and structural works have the potential to impact on the environment. Soil erosion, storm water management, waste management and other construction related activities, are all issues which will be addressed in the Basic Assessment Report.
- b) The location of the development footprint will be planned in such a manner to limit any impact on environmentally sensitive areas, such as wetlands and drainage lines. Furthermore due to the small size of the project area, impacts on biodiversity will be contained within an area of approximately 10m x 10m, thereby further reducing the effect of such impacts.
- c) Any potential environmental issues which are likely to arise as a result of implementation of the proposed project will be restricted to the construction phase of development, following



which no additional environmental issues are expected to arise.

2) Socio-economic issues include:

- a) During the construction phase of development an increase in traffic along local roads may be expected as a result of construction vehicles travelling to and from the project area.
- b) The impact of the proposed development on the sense of place and aesthetics of the surrounding landscape will be considered during the Basic Assessment process.
- c) Implementation of the proposed project will result in increased/improved telecommunication and wireless voice data service provision to the surrounding area which will impact positively on local society as well as local businesses.

Cultural-historic issues include:

- a) The applicant is unaware of any archaeological sites on the property. Amafa AKwaZulu-Natali (KZN Heritage) will however be contacted as part of the Basic Assessment process to clarify this.

7. PUBLIC PARTICIPATION PROCESS

Public participation is an integral part of the Basic Assessment process, and will include the following components:

Initial Consultation:

The primary purpose of this phase is to present the motivation for the proposed project and elicit issues, concerns and comments from Interested and/or Affected Parties.

Information Sharing Meeting:

It is not intended to hold a public meeting regarding the proposed development. Should the response to the public participation process indicate a high level of public concern however, the need for a public meeting will be reviewed.

Comment on the Basic Assessment Report:

The Basic Assessment Report will be made available to all registered I&AP's, to provide an opportunity to comment in writing on this document once concluded prior to its submission to the competent authority. All comments received will be included in a comments and response report to be compiled by the Environmental Assessment Practitioner. This report will describe the issues raised, the date the issue was raised, by whom and how the issue will be, or has been dealt with.

Opportunity for Appeal

Interested and/or Affected Parties (I&AP's) can appeal against the decision of the competent authority in terms of the provisions in Sections 60 to 68 of Government Notice R 546 published on 18 June 2010.

Your participation is important for the Basic Assessment process. If you would like BSO International to add you to our database of stakeholders who wish to participate in the Basic Assessment process, or should you have any queries regarding the process or comments about the proposed development, please contact Peter Koen or Brendan Smith (details below)

on or before the
24 March 2014

Contact details:

Peter Koen/ Brendan Smith

BSO International

Postal address:

PO Box 1314

KLOOF, 3640

Tel: 031 764 1622

Fax: 031 764 1684

Email: peter@bso-int.com/ brendan@bso-int.com



PROJECTED EIA TIMEFRAMES

	SCOPE OF WORK	DATE
PUBLIC PARTICIPATION PHASE	Erect Site Notices, publish newspaper advert (South Coast Herald) and post Background Information Documents (BID) to IAPs. Post BIDs to Organs of State, <ul style="list-style-type: none"> • Umzumbi Local Municipality • Ugu District Municipality • AIMAFA • Dept. of Health • Dept. of Minerals & Energy • Dept. of Transport KZN • Dept. of Water Affairs • Ezemvelo KZN Wildlife • SAMRAL • Eskom • Telkom • Dept. of Cooperative Governance & Traditional Affairs • Dept. of Human Settlements 	20 January 2014 20 January 2014
	Due date for registration and comments pertaining to BIDs from Organs of State Due date for registration and comments pertaining to BIDs from IAPs	17 February 2014 17 February 2014
BASIC ASSESSMENT PHASE	Submission of application form to DAEA&RD Complete and submit Draft Basic Assessment Report (BAR) to Registered IAPs and Organs of State	31 March 2014 24 February 2014
	Due date for comments on BAR	24 March 2014
	Complete and submit Final BAR to DAEA&RD and Registered IAPs	31 March 2014
	Review Period by DAEA (30 days)	30 April 2014
	Additional Review Period by DAEA (30 days) complete	1 May 2014
	Issue of Record of Decision by DAEA&RD and submission to Registered IAPs	8 May 2014

The involvement of interested and affected parties is **CRITICAL** to the environmental assessment process and we ask that you abide by the timeframes to ensure that the process runs without too many disruptions.



APPENDIX A (SITE PLANS)



Corporate Office: 2000 130th St. SE
 1 Building, Spring Mountain Drive
 The West Group Center
 Lakewood, CO 80401
 Tel: (303) 440-4324
 Fax: (303) 440-4324

These drawings were prepared by the Architect for the exclusive control of the Client. The Client is authorized to use the drawings for the purpose of construction only. The Client is not to be held responsible for any errors or omissions in the drawings. The Client is not to be held responsible for any delays or interruptions in the project. The Client is not to be held responsible for any changes or modifications to the drawings. The Client is not to be held responsible for any damages or losses resulting from the use of the drawings. The Client is not to be held responsible for any claims or lawsuits filed against the Architect or the Client. The Client is not to be held responsible for any claims or lawsuits filed against the Architect or the Client. The Client is not to be held responsible for any claims or lawsuits filed against the Architect or the Client.

BSO INTERNATIONAL
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No.	Description	By	Date
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Site Address:
 ATC 25,070
 Site Name:
 UNDFU

Slump Test:

Item No.	Rev.	Date
01	1	1/1/2013
02	1	1/1/2013
03	1	1/1/2013
04	1	1/1/2013
05	1	1/1/2013
06	1	1/1/2013
07	1	1/1/2013
08	1	1/1/2013
09	1	1/1/2013
10	1	1/1/2013

Google Image



Corporate Office 2nd Floor, The Pk
 1 Gordon Drive, Sarnia, ON
 Postal Address Four Six 4
 The Plaza 1 Sarnia Drive
 Sarnia, ON
 Tel: 519-331-8338
 Fax: 519-331-8339

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As per our files, the
 100% plan was filed in
 the City of Sarnia on
 08/11/2011.

Revisions			
No.	Description	Date	Scale

Site Number:
 ATE 350870
 Site Name:
 WNAFU

Stamp Here:

Drawn By	Checked By

Scale: 1:200

SITE PLAN

Sheet Number	Total
2-4	2

Date: 08/08/11



SITE PLAN
 SCALE 1:200





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 www.atcsolutions.com



BSO International

No.	Description	Quantity	Unit
1	Site Clearance	1	Sq. Ft.
2	Site Preparation	1	Sq. Ft.
3	Site Restoration	1	Sq. Ft.

Site Clearance:
 ATC 321873
 Site Restoration:
 UNASRU

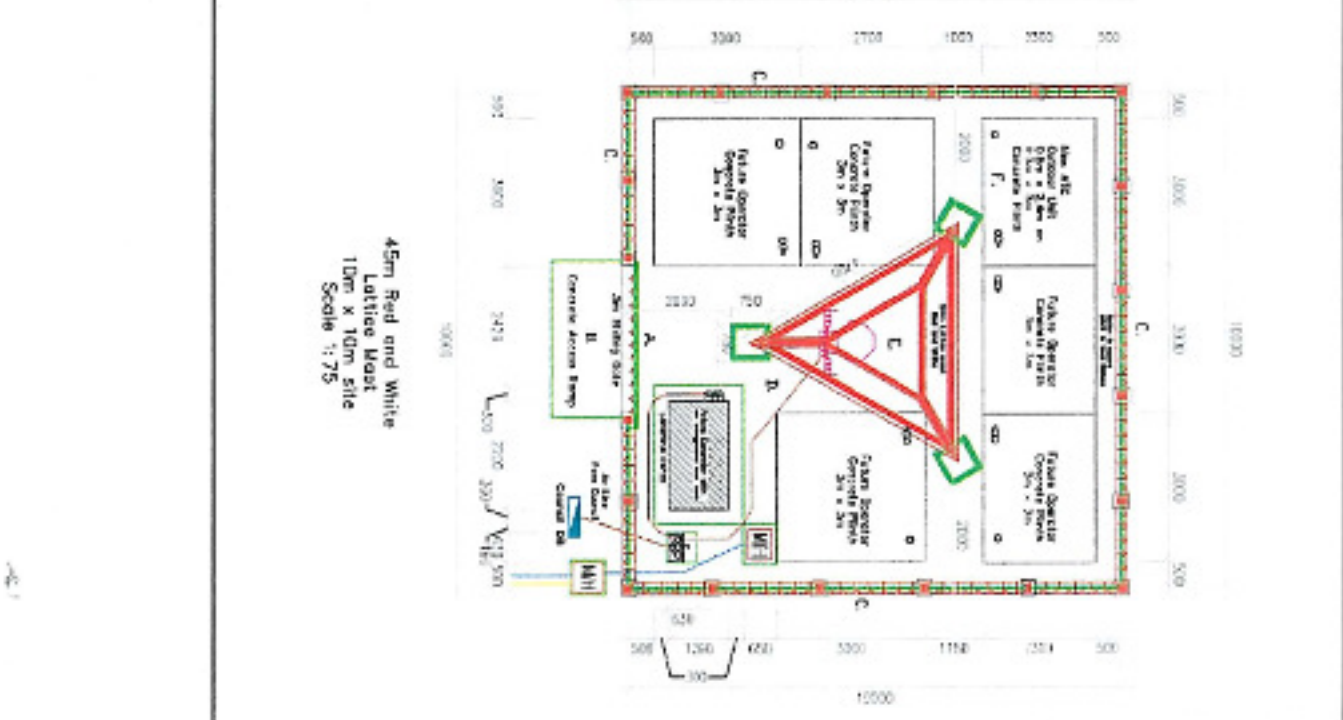
Stamp Here:

DATE	BY	REVISION
03/21/2013	CP	1
03/21/2013	CP	2
03/21/2013	CP	3
03/21/2013	CP	4

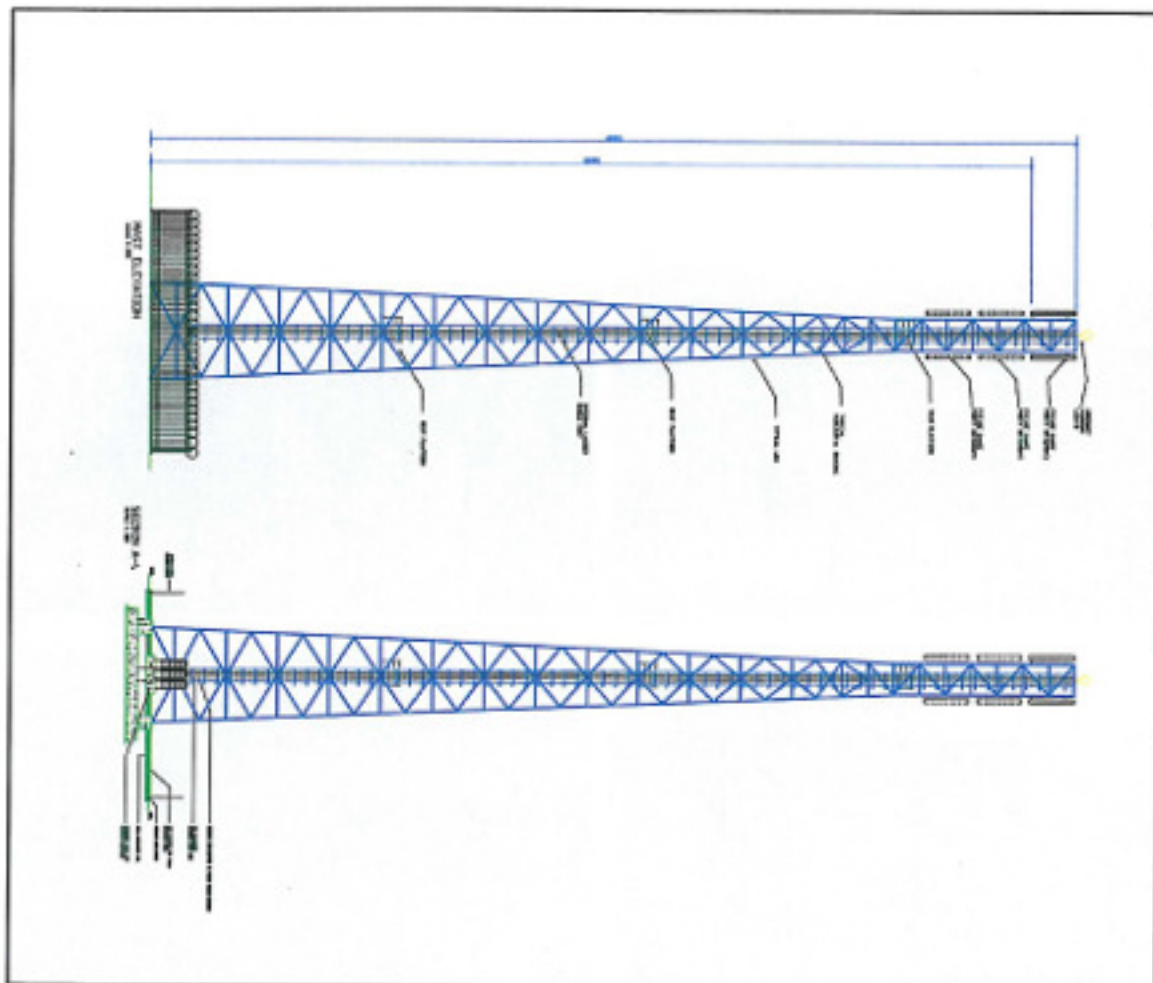
Ground Plan
 10m x 10m site

3-4 2

DATE: 03/21/13



- 5000 - NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
- 1. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 2. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 3. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 4. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 5. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 6. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 7. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 8. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 9. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 10. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 11. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 12. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 13. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 14. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 15. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 16. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 17. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 18. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 19. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT
 - 20. NEW 1000V ATC SITE WITH A 45M x 10M LATTER MAINT



Empire's Office: 2nd Floor, The P
 3 Sandlin Drive, San Jose, CA
 95128
 Phone: 408.253.8800
 Fax: 408.253.8801

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Revision			
No.	Description	By	Date

Site Number:
 ATC 354870
 Site Name:
 WHATU

State: Nev.

Drawn By	Checked By	Date

Most Elevations

Draw Number	Rev.
4-4	2

Date: 06/10/07

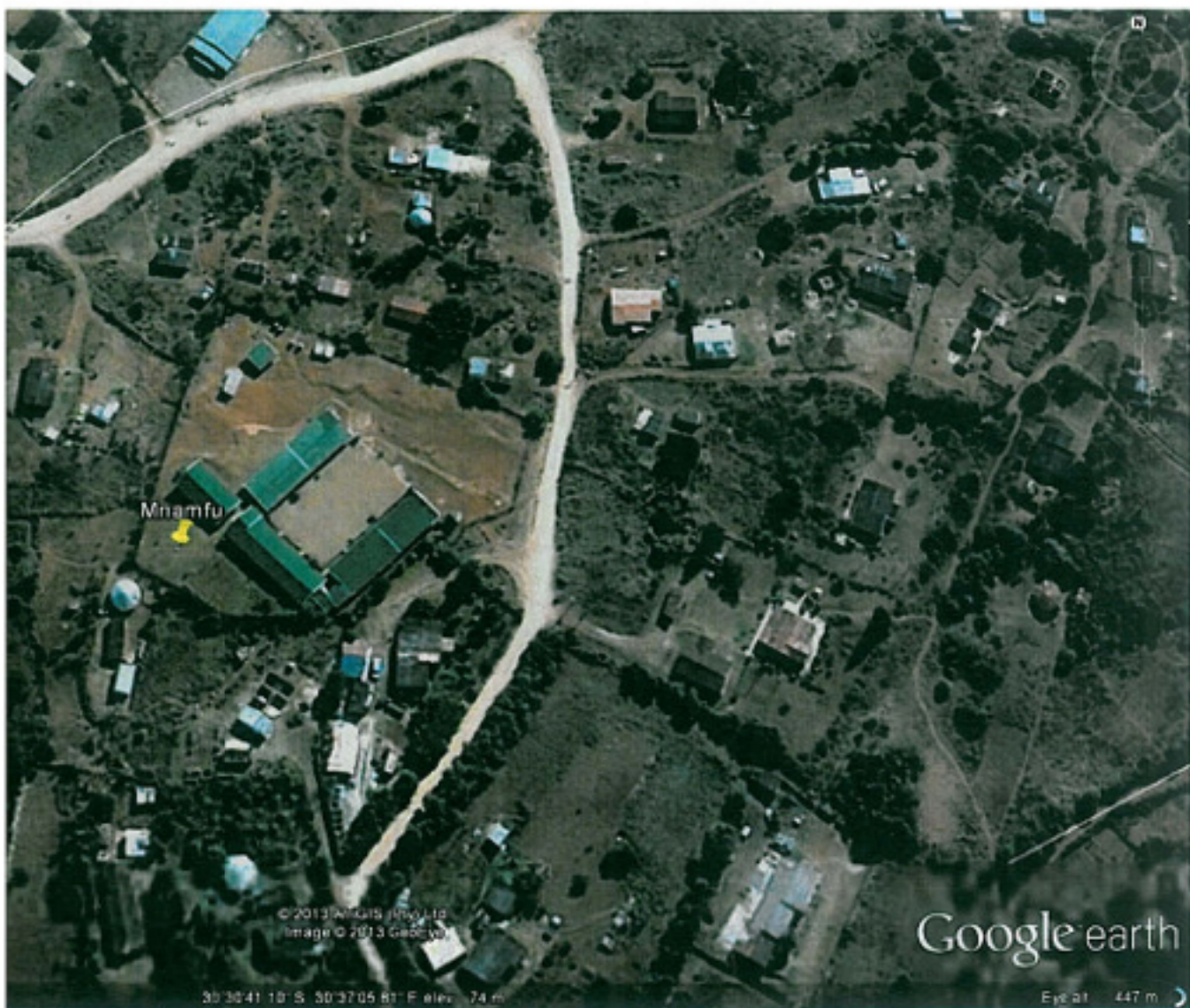


APPENDIX B (PROPOSED SITE LOCATION)





Figure 7: Site location overlaid on GPS Street Map at 700m Detail.



via Google Earth Orthophoto.



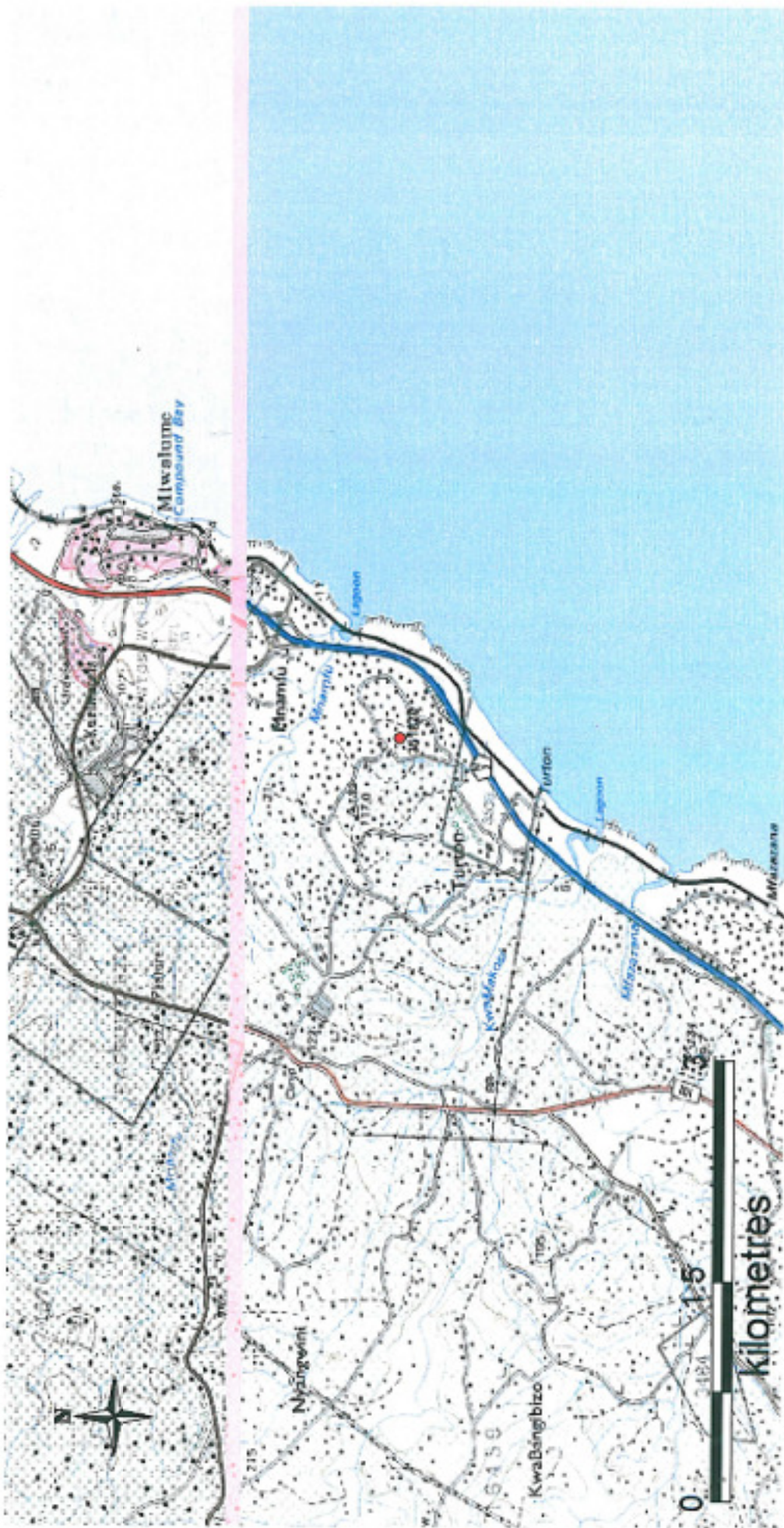


Figure 9: Site location overlaid on 1 in 50 000 Map.