

Preliminary Site Survey Document

GENERAL:

<b>Date</b>	16 January 2013	<b>Site Name</b>	Winterton West
<b>Candidate</b>	351857	<b>Region</b>	Eastern Region, KZN
<b>Name of Surveyor</b>	Brendan Smith	<b>Site Address &amp; Property Description</b>	Portion 0 of Farm No. 11573, LOT B 50 Winterton Settlement. Off the R74, Winterton
<b>Site Type</b>	Tower <input type="checkbox"/> <input checked="" type="checkbox"/> Rooftop <input type="checkbox"/> Other <input type="checkbox"/>	<b>GPS Co-ord-Lat(WGS84)</b>	S28° 48' 51.36"
<b>Town</b>	Winterton	<b>GPS Co-ord-Long(WGS84)</b>	E29° 31' 11.54"
<b>Property Owner</b>	Isibonelo Community Trust trustees	<b>Altitude (HASLm)</b>	1053m
<b>Contact Details (Tel, Fax &amp; email)</b>	Mark Stockil 072 033 9604 <a href="mailto:Zuydam01@telkomsa.net">Zuydam01@telkomsa.net</a> 036 488 1524	<b>Local Municipality</b>	Okhahlamba
<b>Access</b>	24/7/365 <input type="checkbox"/> <input checked="" type="checkbox"/> Business hrs <input type="checkbox"/> TBA <input type="checkbox"/>	<b>Postal Address</b>	
		<b>Sole Owner</b> <input type="checkbox"/>	Government <input type="checkbox"/>
		<b>Business Owner</b> <input type="checkbox"/>	Tribal Land Trust <input type="checkbox"/> <input checked="" type="checkbox"/>
		<b>Tribal/Ingonyama</b> <input type="checkbox"/>	TBA <input type="checkbox"/>

GREENFIELD TOWER SITE:

<b>Tower structure</b>	Lattice <input type="checkbox"/> <input checked="" type="checkbox"/> Angle Iron <input type="checkbox"/> Tubular <input type="checkbox"/> Monopole <input type="checkbox"/> Other <input type="checkbox"/> (concrete tower)
<b>Height of tower?</b>	60m
<b>Any special requirements?</b>	No
<b>Access Road</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Access 4x4 <input type="checkbox"/> <input checked="" type="checkbox"/>
<b>Ground surface</b>	Access Crane <input type="checkbox"/>
<b>Clay</b> <input type="checkbox"/> <b>Rock</b> <input type="checkbox"/> <b>Uneven</b> <input type="checkbox"/>	Access Heavy Truck <input type="checkbox"/>
<b>Other</b> <input checked="" type="checkbox"/> <b>specify: Grass</b>	Access Other <input type="checkbox"/> specify:

ROOFTOP SITE

<b>Tower structure</b>	
<b>Height of tower?</b>	
<b>Any special requirements?</b>	
<b>Access Road</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>Ground surface</b>	
<b>Clay</b> <input type="checkbox"/> <b>Rock</b> <input type="checkbox"/> <b>Uneven</b> <input type="checkbox"/>	
<b>Other</b> <input type="checkbox"/> <b>specify:</b>	

**INFRASTRUCTURE:**

Approximate length of cable from radios to equipment rack	65m
Is there security on the site?	Yes
Is there good access to the site? If not please explain any problems	Yes
Are access hours limited? If so state what hours the site is open	No
Existing commercial power on site?	Yes
Three phase or single phase?	Three Phase
Pole number of nearest transformer	-
Space for generator?	Yes
Approx. length of power cable	55m
If no power, where is the nearest commercial power source?	S28° 48' 51.3" E29° 31' 13.8"
Existing earthing point on site?	No

"Buildability" Rating	1- Excellent	<input type="checkbox"/> ✓
	2- OK, but some specific requirements to be met	<input type="checkbox"/>
	3- Unsuitable	<input type="checkbox"/>

"Coverage" Rating Sector 1	1- Excellent	<input type="checkbox"/> ✓
	2- Average	<input type="checkbox"/>
	3- Poor	<input type="checkbox"/>
"Coverage" Rating Sector 2	1- Excellent	<input type="checkbox"/> ✓
	2- Average	<input type="checkbox"/>
	3- Poor	<input type="checkbox"/>
"Coverage" Rating Sector 3	1- Excellent	<input type="checkbox"/> ✓
	2- Average	<input type="checkbox"/>
	3- Poor	<input type="checkbox"/>

SITE PHOTOS – PANORAMICS (North, clockwise intervals of 30°)



0°



30°



60°



90°



120°



150°

Preliminary Site Survey Checklist



180°



210°



240°



270°



300°



330°

SITE PHOTOS – POWER



Nearest Three Phase Power Supply

**DIRECTIONS TO SITE**

1. ATC S29.73892 E31.07053
2. Get on M41 and drive north
3. Exit left onto ramp onto Outer Ring Road (N2)
4. Exit left onto ramp onto Western Freeway (N3)
5. Keep right onto Western Freeway (N3) ramp
6. Keep right onto N3 towards Mariannahill Toll Road/Pietermaritzburg
7. Keep right onto N3
8. Exit left onto ramp onto R74
9. Turn left onto R74
10. Turn left onto Unpaved Road
11. Winterton West

**SITE PHOTOS – ACCESS**



Access Road



Entrance to Property

**SITE PHOTOS – MISCELLANEOUS**



View of Site Looking North



View of Site Looking East



View of Site Looking South

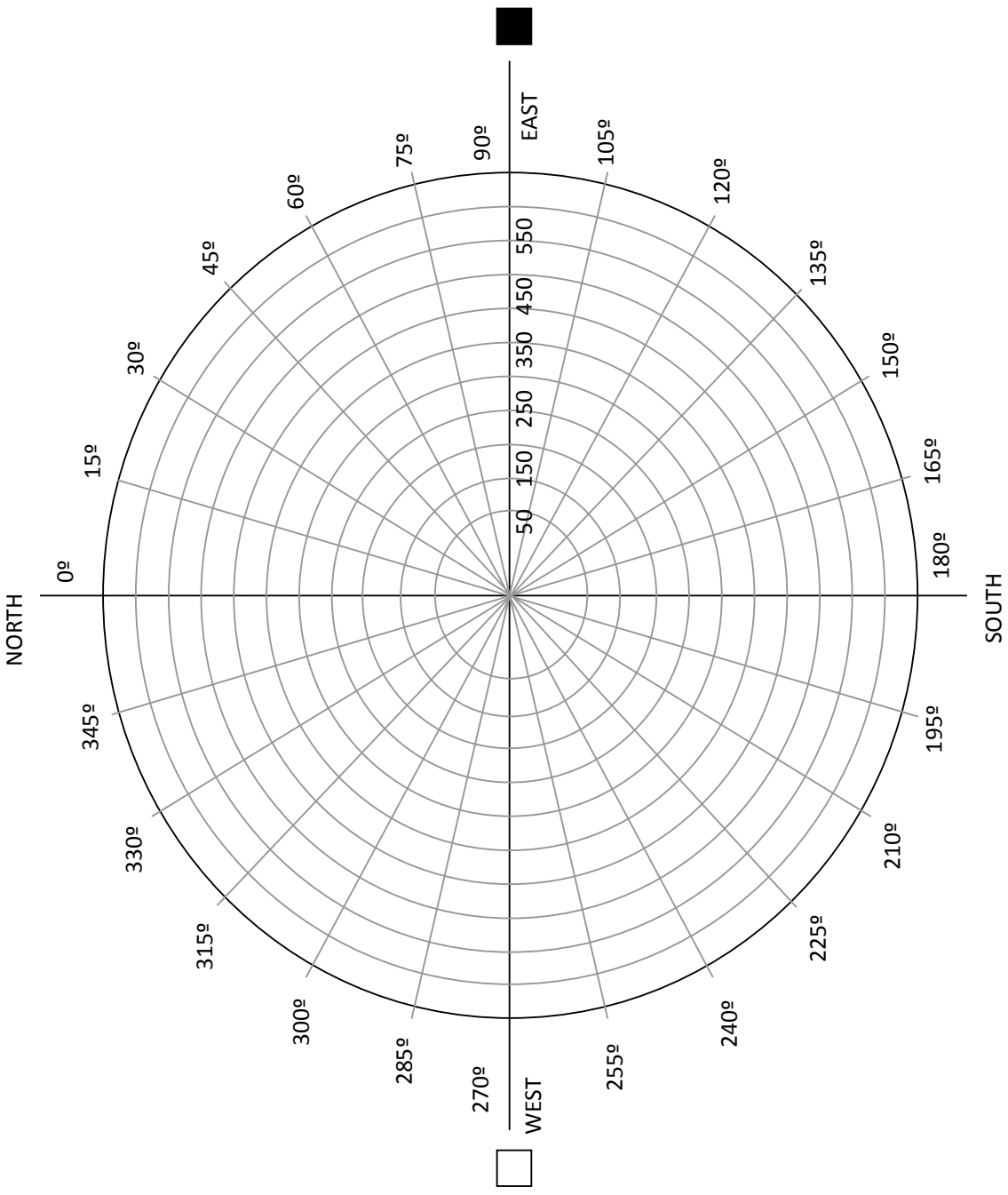






View of Site Looking West



**OBSTACLES DIAGRAM**


Draw the symbols on the diagram and indicate the height of the obstacles:



DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
Building		Trees / Natural Obstacles	
Tower		Hill/ Ridge	
Other			

**PROPERTY ENQUIRY**

Property	Owner	Deed/Document	LPI Enquiry	Interdict	Document Request	Transfers	Bulk Properties	User Admin	Billing
<b>Property Enquiry Details</b>									
 									

 **Property enquiry results for "GS, 11573, 0" in the Deeds Registry at "PIETERMARITZBURG"**

**Property detail:**

Deeds registry	PIETERMARITZBURG
Property type	FARM
Farm name	LOT B 50 WINTERTON SETTLEMENT
Farm number	11573
Portion	0
Province	KWAZULU NATAL
Registration division/Administrative district	GS
Local authority	NOT AVAILABLE
Previous description	-
Diagram deed number	G11573/929
Extent	52.34.11HA UNKNOWN
LPI Code	N0G-S0000001157300000

**Title Deeds detail:**

Document	Registration date	Purchase date	Amount	Image Scanned reference	Document copy?
T29189/1997	19971006	19970808	R235000.00	20070709 06:44:50	<a href="#">Yes</a>

**Owners detail:**

Document	Full name	Identity Number	Share	Person Enquiry?
T29189/1997	ISIBONELO COMMUNITY LAND TRUST-TRUSTEES	IT 1766/97	-	<a href="#">Yes</a>

**Endorsements / Encumbrances:**

Endorsement / Encumbrance	Holder	Amount	Microfilm reference	Document copy?

[http://www.deeds.gov.za/ITSODEedsWebB/deedsweb/propd\\_doc\\_results.jsp?tagHeader=P...](http://www.deeds.gov.za/ITSODEedsWebB/deedsweb/propd_doc_results.jsp?tagHeader=P...) 1/21/2013

RENUMBER FROM	REG DIV NATAL RD ,NAME LOT B 50 WINTERTON SETTLEMENT ,NO 11573 ,PRTN 0	-	-	Not available
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History:

Document	Holder	Amount	Image Scanned reference	Document copy?
B36210/2002	-	-	20070709 06:44:03	<a href="#">Yes</a>
T20808/1969	ROUX JOSIAS HENDRIK LE	-	-	Not available
T443/1990	TEVREDE FARM TRUST 891017 270000*	R270000.00	1997 0717 1994	<a href="#">Yes</a>

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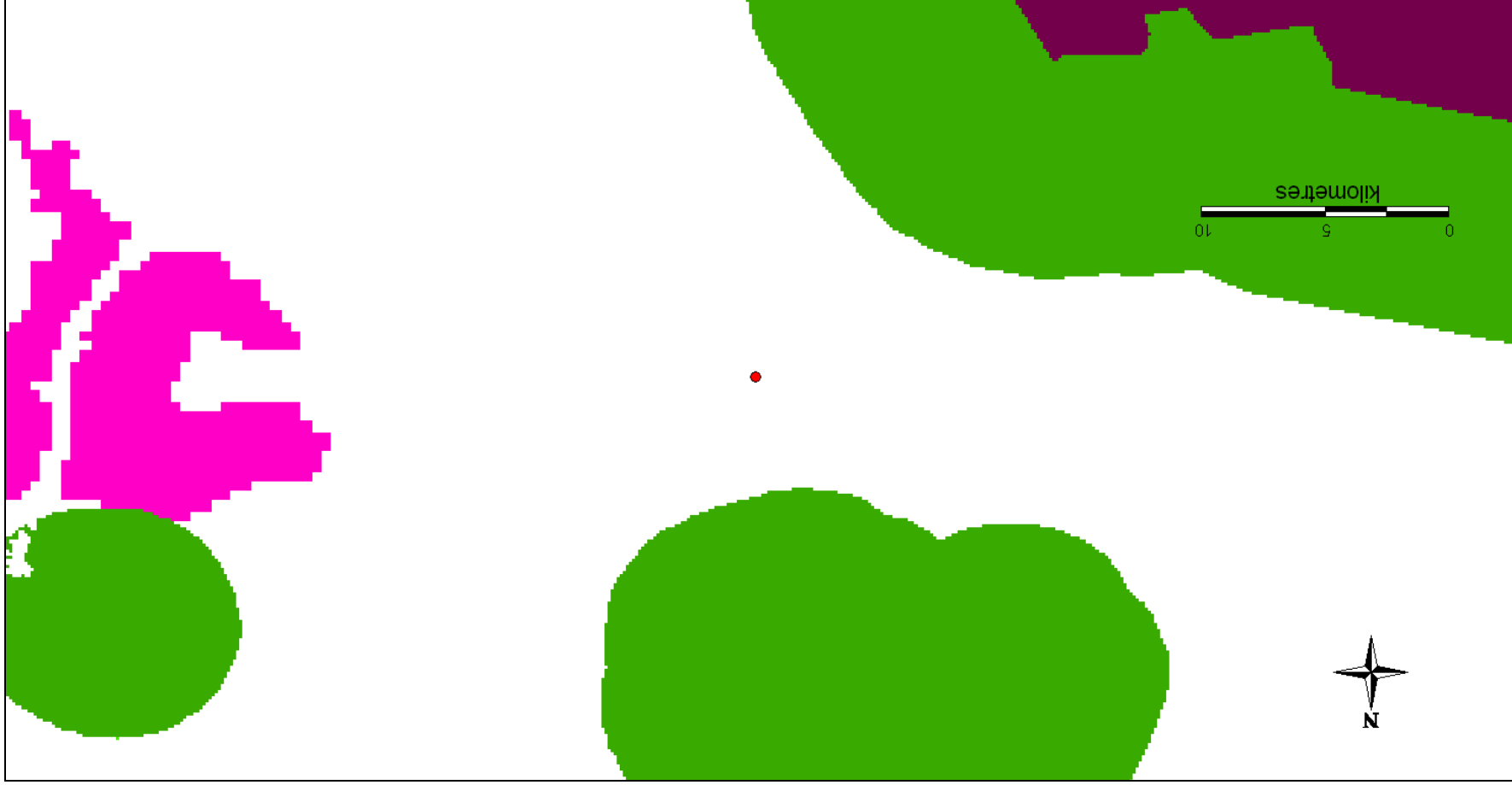
Requested by a0010457 with user reference ATC on: Monday, 21 January 2013 12:08

DeedsWeb Version 4.0.1

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[http://www.deeds.gov.za/ITSODeedsWebB/deedsweb/propd\\_doc\\_results.jsp?tagHeader=P...](http://www.deeds.gov.za/ITSODeedsWebB/deedsweb/propd_doc_results.jsp?tagHeader=P...) 1/21/2013

Candidate locations overlaid on spatial data (Listing Notice 3 Maps; Version 2, January 2011) which shows the geographical trigger areas as defined in Activity 3, Listing Notice 3 (GNR 546, 18 June 2010).



ENVIRONMENTAL STATUS

Preliminary Site Survey Checklist



Orthophoto

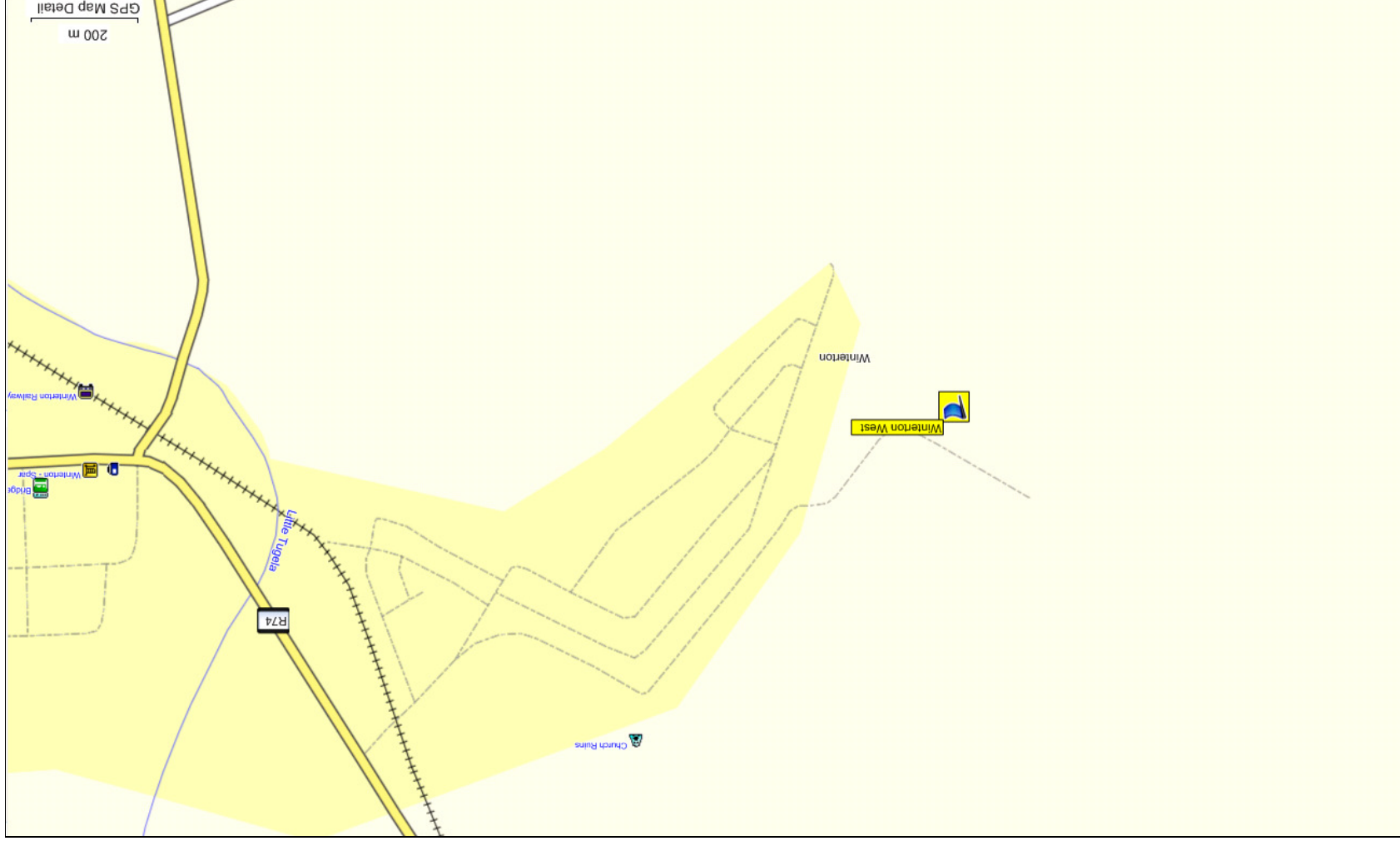
Preliminary Site Survey Checklist



Topographical

Preliminary Site Survey Checklist







**Preliminary Site Survey Checklist**



**LAND OWNER CONSENT**

To be obtained.

