



### TO BE COMPLETED PER SITE CANDIDATE

BASIC SITE AND OWNER DETAILS					
Site Candidate No	umber: Ulundi	Site Candidate Name: Ulundi - Candidate A			
SAR Date: 01/06/2	2011				
Contractor Name:	BSO	Cell C Region: Eastern			
Site Address					
Building Name: N/A Property description: Portion 17 (REM) of Farm 15840, Reserve no. 20. LPI Code: N0GU00000001584000017 Street Address: Off King Mpande Street City/Town: Ulundi District: Ulundi Local Municipality, Zululand District Municipality Postal Code: 3838 Province: Kwazulu Natal					
Registered Owne	er Details (attach proof	f of ownership)			
Owner's Name: Ingonyama Trust, Mpungose Traditional Authority					
Telephone:	elephone: Fax: Email: n/a				
Contact Person: D	ockas Zondi				
Telephone: 033 355 4315 / 082 939 3217 Fax: Email: <u>bdzondi@dla.gov.za</u>					
Access Hours:	24/7 (365days)	) $\square$ access to be arranged $oxtimes$			
		Please specify:			
Type of Ownership		☐ Single owner ☐ Master Agreement Site ☐ Government ☐ Corporation ☐ Community Association ☐ Partnership ☐ Unclear ☐ Other			
TECHNICAL SITE REQUIREMENTS					
SAR Longitude: [	E31.451454	SAR Latitude: S28.302386 GPS: MA	AP:		
Ground Elevation (GE) AMSL of Site:528 m Site Height: 563m Mast Height: 35m					





Type of site: Greenfield	⊠ Rooftop      ☐ If rooftop what is the height of the roof?				
Existing Mast					
Who is the owner of the mast: MTN  Vodacom Telkom Sentech Transtel SAP Other Please specify:					
Type of structure that is re	ecommended based on permitting and/or other requirements:				
Lattice	monopole ⊠ camouflaged tree □ other structure □				
Please specify if other structure:					
Preferred colour of structure that will blend in best with surroundings: As per CAA approval.					
Radio Equipment location:	☐ Ground near building ☐ Ground near tower ☐ Rooftop indoor (on roof level) ☐ Rooftop indoor (not on roof level) ☐ Rooftop outdoor ☐ Built on site container				
Site Condition:	Very Good ☐ Good ☑ OK ☐ Bad ☐ Very Bad ☐ N/A ☐				
What is the type of ground finish: uneven ⊠ hard rock □ clay ⊠ mountainous □ other ⊠ Please specify: <u>Trees to be cleared</u>					
Access Road Condition	Very Good ☐ Good ☐ OK ☐ Bad ☐ Very Bad ☐ N/A ☐				
Is an Access Road required?	Yes ☐ No ☐ If Yes, please specify details:				
Equipment Room Type that can be used on site	☐Concrete Shelter ☐Container ☐Existing room ☐Other If Other, please specify details: Outdoor Unit.				
Can a container be accommodated at the proposed position? Yes ⊠ No □					
Is there 24 hours access for maintenance? Yes ⊠ No □					
If not, please specify:					
Will additional security be required for the site: Yes ⊠ No ☐ Razor wire fence & flat wrap and housing for ODU.					





### **LEASING & PERMIT INFORMATION**

Lease space: 10m x 10m = 100m <sup>2</sup>				
Can the Site be Leased? Yes \( \subseteq \text{No } \subseteq \text{To Be Determined} \)				
Are there any restrictions on the property in terms of the Title Deed? Yes   No				
Please specify: To Be Determined				
Are there any other physical restrictions on the property? Yes $\boxtimes$ No $\square$				
Please specify: <u>Clearing of trees</u>				
Can the Site Be Permitted? Yes ⊠ No ☐ Number of Permits Required? 2				
LA - 540 Days (Act 70 of 70 = 240 days, PDA "SC" = 210 days, Building plan approval = 90 days).  EIA - NA (Please see Appendix G)  CAA - 60 Days				
What is the original Site being used for: Business    residential   Other				
Please specify if other: Open space between Ulundi railway station & Transtel site.				
Please specify surrounding land use to the proposed candidate: Railway station & lines. Rural residential area of Ulundi				
Is there any specific Landlord requirements whether technical, contractual etc? Yes \( \subseteq \text{No} \subseteq \)				
If yes, please specify below:				
To Be Determined .				
CONSTRUCTION INFORMATION				
Staircase dimension: N/A Elevator dimension: N/A				
Heavy truck access: Yes ⊠ No □				
Is there sufficient space for a mobile crane to access the site: Yes 🗵 No 🗌				
Are other antennas (existing or planned) on the site? Yes   No   If yes attach a photograph				





If there is no access with a heavy truck or mobile crane, how will equipment be transported to the roof or the site? $\underline{\text{N/A}}$
Please indicate possible locations for antennae to be mounted on the roof (please attached photos of the possible positioning of the antennae)
Please attach as Annexure

### **POWER REQUIREMENTS TO SITE**

Power supply available	Yes ⊠ No □
Electricity Supplier:	Eskom
Is tenant power available:	Yes No To be Determined from Transnet
Distance to nearest main power supply:	<u>174.28m</u> S28.301557 E31.449931
Pole number of nearest power supply:	No pole numbers
Is there enough space to place a Generator for backup power?	Yes ⊠ No □

DIRECTIONS TO SITE (BRIEF DESCRIPTION )

	DIRECTIONS TO SITE (BRIEF DESCRIPTION)							
Directi	Directions from ZTE Sharaf House to Ulundi Candidate A							
1.	ZTE Sharaf House 0 ft		0:00:00		S29.73487 E31.06266			
2.	Get on Sinembe Crescent and drive sou	ıth	118 ft	118 ft	0:00:00	0:00:00	256° true	S29.73495
E31.062	30							
3.	Enter roundabout Traffic Circle	198 ft	80 ft	0:00:02	0:00:02	166° true	S29.7351	6 E31.06236
4.	Take the 1st left onto Umhlanga Rocks	Drive (M1	2)	275 ft	77 ft	0:00:06	0:00:08	102° true
	S29.73521 E31.06260	•	,					
5.	Enter roundabout Traffic Circle	0.2 mi	0.2 mi	0:00:18	0:00:26	50° true	S29.7335	7 E31.06481
6.	Take the 2nd left onto Umhlanga Rocks	Drive (M'	12)	0.3 mi	140 ft	0:00:03	0:00:29	48° true
	S29.73336 E31.06509	•	•					
7.	Turn left onto M41 ramp 0.4 mi	0.1 mi	0:00:14	0:00:43	44° true	S29.7319	92 E31.066	370
8.	Turn right onto N2 1.3 mi 0.9 mi	0:01:24	0:02:07	322° true	S29.7218	34 E31.057	771	
9.	Continue on Outer Ring Road (N2) ramp	o1.3 mi	46 ft	0:00:19	0:02:26	47° true	S29.7217	5 E31.05781
10.	Exit left onto ramp onto R66 58.7 mi	57.4 mi	0:52:19	0:54:45	47° true	S29.0830	9 E31.610	)71
11.	Turn left onto R66 59.2 mi 0.5 mi	0:00:49	0:55:34	20° true	S29.0766	3 E31.613	342	
12.	Turn right onto R66 123 mi 63.8 mi	1:23:48	2:19:22	338° true	S28.4230	7 E31.325	530	
13.	Turn right onto King Mpande Street	135 mi	11.6 mi	0:16:02	2:35:24	17° true	S28.2950	1 E31.42180
14.	Turn left onto Unpaved Road 136 mi	1.3 mi	0:03:34	2:38:58	106° true	S28.2997	71 E31.440	)12
15.	Ulundi A 137 mi 0.8 mi 0:03:28	2:42:26	172° true	S28.3023	89 E31.451	145		

### **ATTACHMENTS ( REQUIRED)**

		,		
$\boxtimes$	Street Map	☑ Panoramic photos ( 360 degrees)		
$\boxtimes$	Site layout (proposed site in relation to property/building)			





### **APPENDIX A**



**FIGURE 1 ORTHOPHOTO 1** 



**FIGURE 2 ORTHOPHOTO 2** 







FIGURE 3 ORTHOPHOTO 3

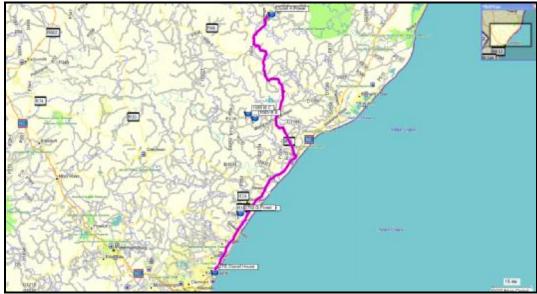
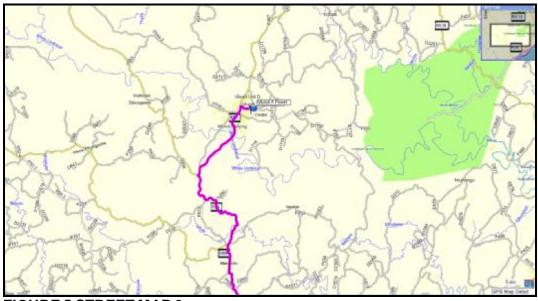


FIGURE 4 STREET MAP 1







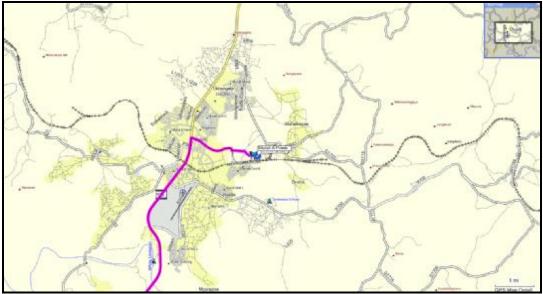
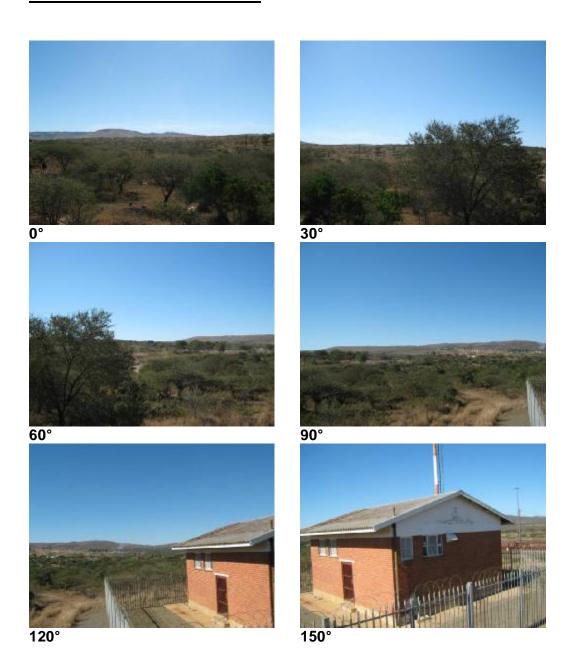


FIGURE 6 STREET MAP 3





### **APPENDIX B PANORAMIC SITE PHOTOGRAPHS**













### **APPENDIX C PROPOSED SITE LOCATION**



FIGURE1





FIGURE 3



FIGURE 4



FIGURE 5





## ROAD/FOOT ACCESS





FIGURE 6

FIGURE 7

### **POWER**



FIGURE 8





### SCHEMATIC SITE EQUIPMENT POSITION

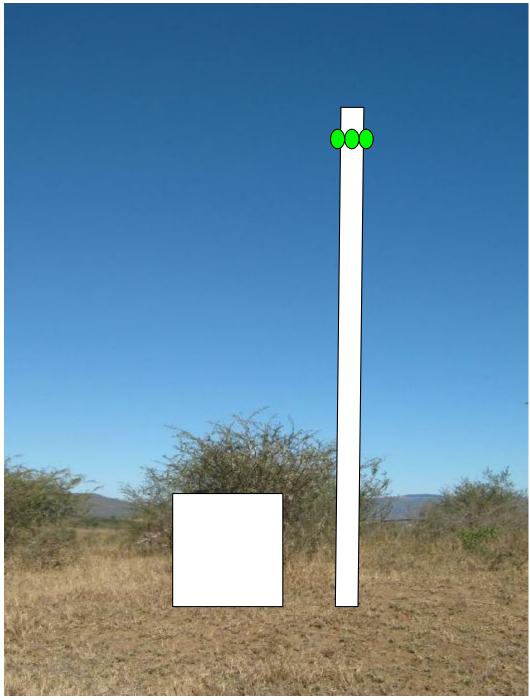
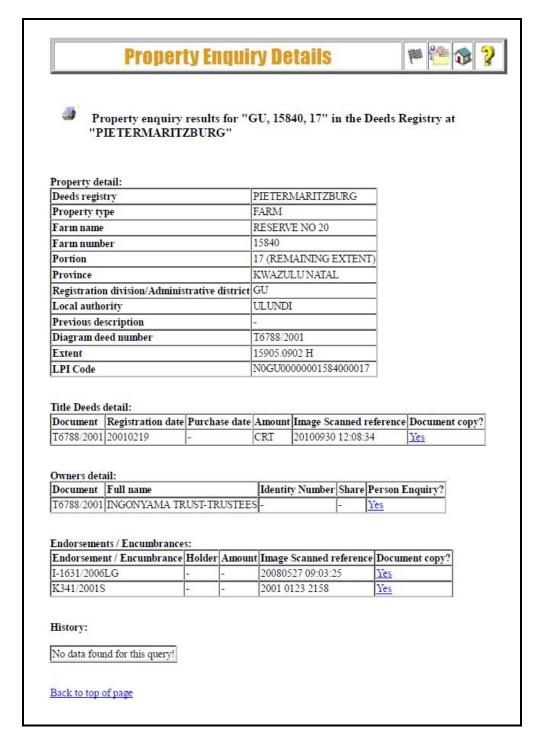


FIGURE 9





### **APPENDIX D (PROPERTY ENQUIRY)**







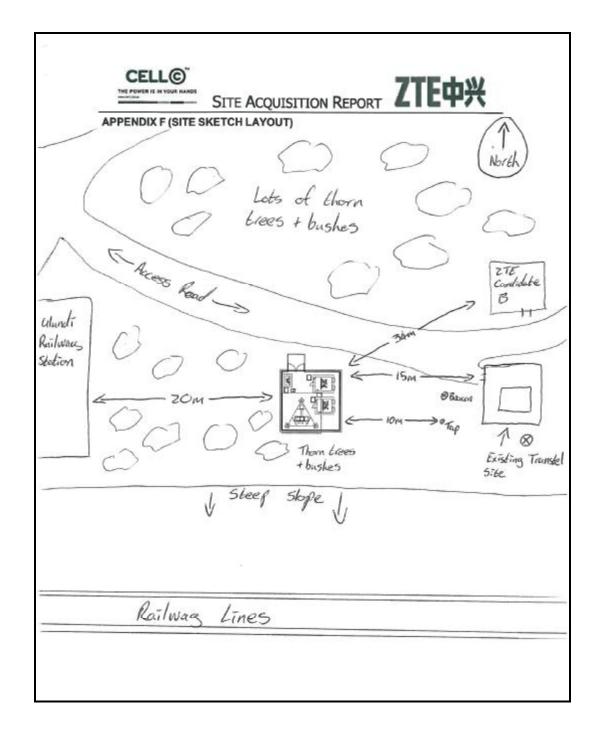
### APPENDIX E (LANDOWNER CONSENT)

(To be acquired by BSO)





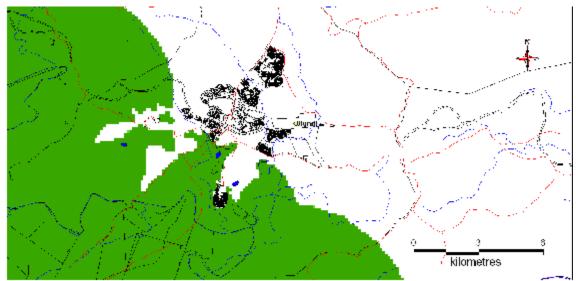
### **APPENDIX F (SITE SKETCH LAYOUT)**







### **APPENDIX G (ENVIRONMENTAL STATUS)**



Ulundi site location overlaid on spatial data which shows the geographical trigger areas as defined in Activity 3, Listing Notice 3 (GNR 546, 18 June 2010)