



### TO BE COMPLETED PER SITE CANDIDATE

| BASIC SITE AND OWNER DETAILS  |                                       |   |  |  |
|---|---------------------------------------|---|--|--|
| Site Candidate Number: 108520 Site Candidate Name: Ulundi (Candidate C)   |                                       |   |  |  |
| SAR Date: <b>16/05/2011</b>   |                                       |   |  |  |
| Contractor Name   | : BSO                                 | Cell C Region: Eastern  |  |  |
| Site Address  |                                       |   |  |  |
| Building Name: N/A  Erf Number: Portion 17 of Farm No. 15840, Reserve No. 20  Street Address: off the P244-1  City/Town: Ulundi District: Ulundi Local Municipality, Zululand District Municipality  Postal Code: 3838  Province: Kwazulu-Natal |                                       |   |  |  |
| Registered Owner Details (attach proof of ownership)  |                                       |   |  |  |
| Owner's Name: In  | ngonyama Trust – Tru                  | ıstees (Mpungose Traditional Authority)   |  |  |
| Telephone:  | Fax:                                  | Email:  |  |  |
| Contact Person: I   | Dockas Zondi                          |   |  |  |
| Telephone: 033 3  | 355 4331 / <mark>082 939 32</mark> 17 | <b>7</b> Fax:   |  |  |
| Email: BDZondi@ruraldevelopment.gov.za  |                                       |   |  |  |
| Access Hours:   | 24/7 (365days                         | s) 🛛 access to be arranged 🗌  |  |  |
| Please specify:   |                                       |   |  |  |
| Type of Ownersh   | ip:                                   | ☐ Single owner ☐ Master Agreement Site ☐ Government ☐ Corporation ☐ Community Association ☐ Partnership ☐ Unclear ☐ Other: Ingonyama Trust. |  |  |
| TECHNICAL SITE REQUIREMENTS   |                                       |   |  |  |
| SAR Longitude:  | E31.422346                            | SAR Latitude: <b>\$28.249847</b> GPS: MAP:  |  |  |
| Ground Elevation  | (GE) AMSL of Site: 969                | 69m Site Height: 1029m Mast Height: 60m   |  |  |





| Type of site: Greenfield  | □ Rooftop □ If rooftop what is the height of the roof?   |  |  |  |
|---|--|--|--|--|
| Existing Mast   |  |  |  |  |
| Type of structure that is re  | ecommended based on permitting and/or other requirements:  |  |  |  |
| Lattice 🔀   | monopole camouflaged tree other structure  |  |  |  |
| Please specify if other stru  | ucture:  |  |  |  |
| Preferred colour of structure that will blend in best with surroundings: <u>As per CAA Approval.</u>  |  |  |  |  |
| 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:  |  |  |  |  |
| 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 fencing with flat-wrap on top, Outdoor Unit to be housed in brick room. |  |  |  |  |





### **LEASING & PERMIT INFORMATION**

| Lease space: (L) 14m x 14m (W) = 196m <sup>2</sup>   |  |  |
|--|--|--|
| Can the Site be Leased? Yes ⊠ No □ 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 ☐ No ☐  |  |  |
| Please specify: <u>To Be Determined.</u>   |  |  |
| Can the Site Be Permitted? Yes ⊠ No ☐ Number of Permits Required:  |  |  |
| LA - 540 Days (Act 70 of 70 = 240 days, PDA "SC" = 210 days, BP approval = 90 days). EIA Screening - 45 Days.                                  |  |  |
| CAA - 60 Days.   |  |  |
| What is the original Site being used for: Business    residential   Other  |  |  |
| Please specify if other:  Open space near existing telecommunications infrastructure (looks disregarded/unused).                               |  |  |
| Please specify surrounding land use to the proposed candidate:   |  |  |
| Rural residential and rural agriculture.   |  |  |
| Is there any specific Landlord requirements whether technical, contractual etc? Yes \( \subseteq \) 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 \( \subseteq \) No \( \subseteq \)  |  |  |
| 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? <b>4 x 4 truck.</b>       |  |  |
| 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 ⊠                         |
| Distance to nearest main power supply:                       | 90m<br>(S 28.250379 / E 31.422346) |
| Pole number of nearest power supply:                         | T25L7                              |
| Is there enough space to place a Generator for backup power? | Yes ⊠ No □                         |

### **DIRECTIONS TO SITE (BRIEF DESCRIPTION)**

- 1. From Durban get onto the N2 and travel towards Richards Bay
- 2. Exit left onto ramp onto R66
- Turn left onto R66
   Turn right onto R66 (Ulundi) after 103km
   Turn left onto P244-1 after 25.7km
- 6. Follow dirt road to the top of the hill and arrive at 108520 B after 4.6km

| <b>ATTACHMENTS</b> | ( REQUIRED)  |
|--------------------|--------------|
| ALIACIINILITIS (   | ( INEQUINED) |

|  | □ Panoramic photos ( 360 degrees) |  |
|--|-----------------------------------|--|
| Site layout (proposed site in relation to property/building) |                                   |  |





### **Appendix A: Orthophoto & Street Map**



Google Earth Image



**GPS Street Map** 





### **Appendix B: Panoramic Site Photographs**









90°

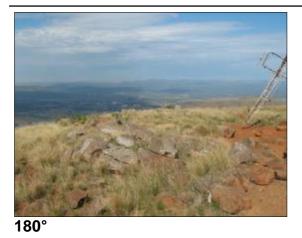




150°





















### Appendix C: Additional Photos.







Images showing the proposed site area.

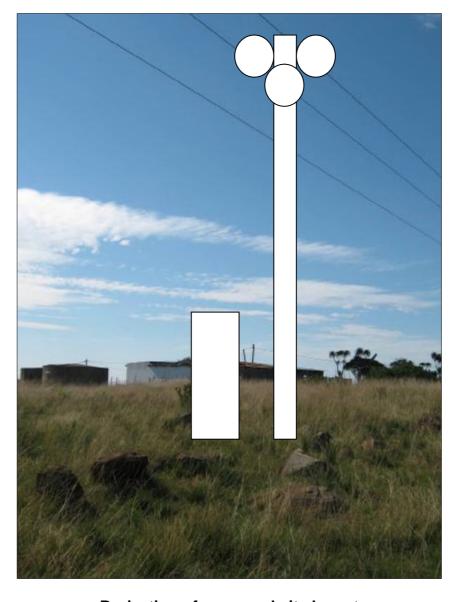








**Power location** 

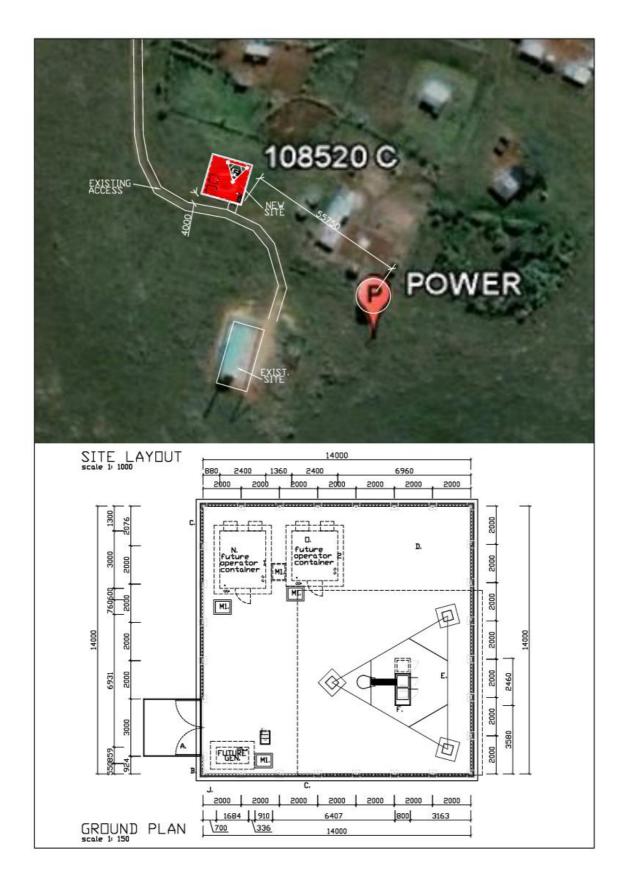


**Projection of proposed site layout** 





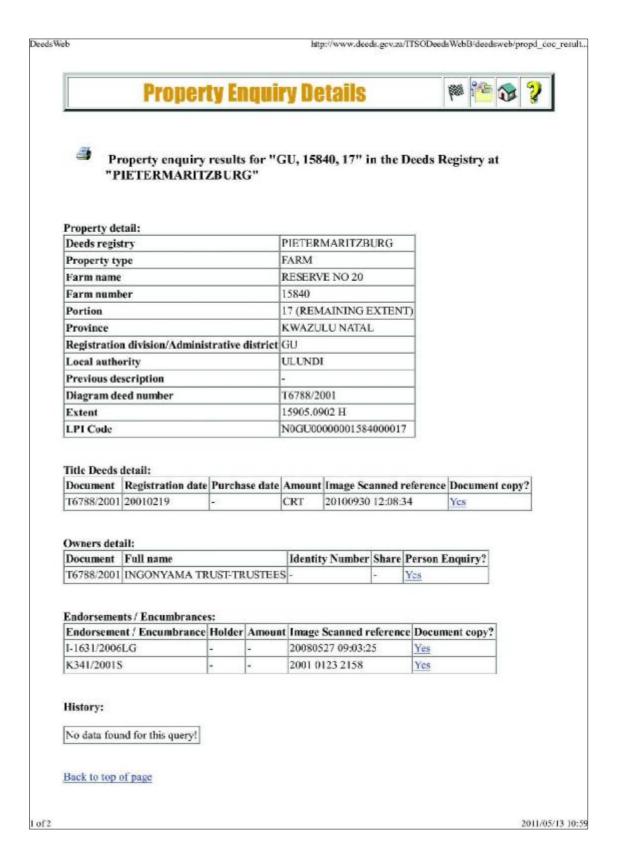
### **Appendix D: Site Layout Sketch**







### **Appendix E: Property Enquiry**







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| 26(7-2   |                                  |  | 2/513.20   | 5/12/1/6/50 |





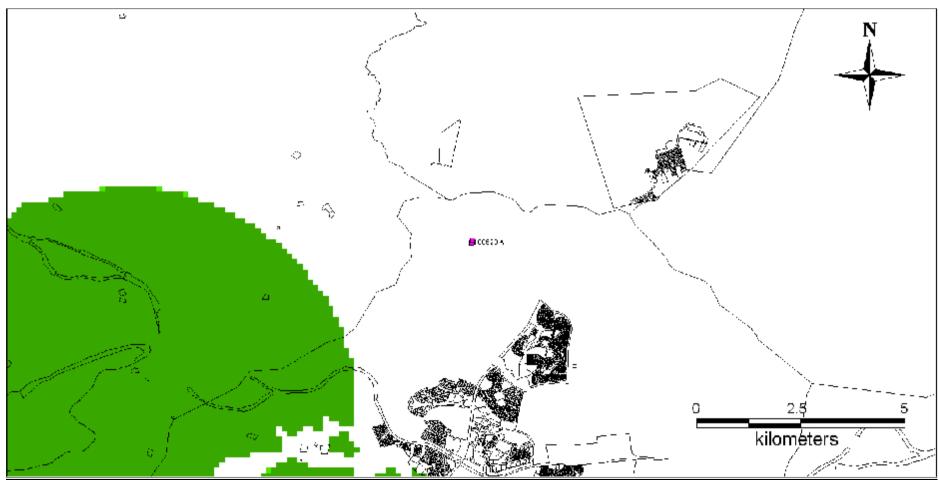
### **Appendix F: Landowner Consent**

BSO to arrange meeting with Traditional Authority.





### **Appendix G: Environmental Image**



Candidate locations overlaid on spatial data which shows the geographical trigger areas as defined in Activity 3, Listing Notice 3 (GNR 546, 18June 2010). Note that the candidates do not fall within the trigger area and thus will not require Environmental Authorization.