# DEVELOPMENT PERMIT FORM NID (Needs and desirability)

In terms of the KwaZulu Natal Heritage Act No. 4 of 2008 and the National Heritage Resources Act No.25 of 1999 (Section 38 (1)), a permit is required to carry out certain listed activities.

It is an offence in terms of section 34 of the KwaZulu Natal Heritage Act, to make false statement or fail to provide required information in this application.

ALL APPLICATION FORMS AND PROOF OF PAYMENT ARE TO BE FORWARDED TO: AMAFA KWAZULU NATAL, ARCHAEOLOGY DEPARTMENT, 195 LANGALIBALELE STREET, PIETERMARITZBURG, 3201/ BOX 2685 PIETERMARITZBURG 3200.

#### Kindly note that:

- The Audit process requires that hard copies of this and all subsequent documentation be submitted
- 2. Kindly note that with effect from 1<sup>st</sup> of April 2010 an application fee will be charged for Needs & Desirability applications and Permit applications. This fee may be reviewed annually.
- 3. Incomplete applications will not be processed.
- 4. All information filled in on this form will become public information on receipt by this department. Any interested and affected party can be provided with information contained in this application on request, during any stage of the application process.
- 5. One Printed Copy (not faxed) and one electronic copy is required to be submitted

#### SUBMISSION FEES

Regulations make provision for the agency to charge a submission fee. A administration fee of **R600.00** is payable to **Amafa aKwaZulu Natali** by postal order or bank deposit / EFT prior to the processing of this application. Banking Details in case of direct deposits:

ABSA BANK: Branch: ULUNDI

Bank Code: 630330 Account in the name of AMAFA AKWAZULU- NATALI

Account No. 40-5935-6024

**NB:** Proof of payment to be forwarded (faxed, posted or delivered) to Amafa, to be referenced **Applicants Name, Project, Date.** Eg Smith. Beach Sands1, 12/05/2011.

#### **RESPONSE REQUIRED IN TERMS OF**

|           | OFFICE USE.                             |
|-----------|---|
|           | AMAFA ID                                |
|           | FILE REFERENCE                          |
|           | EIA NUMBER (if applicable)              |
|           | DATE RECEIVED                           |
|           | DATE ONSIDERED                          |
|           | FILTER COMMITTEE RECOMMENDATION         |
|           |   |
|           |   |
|           | APPLICATION PAYMENT CONFIRMATION        |
|           |   |
| APPLIC    | CANTS DETAILS                           |
| Applica   | nt Name<br>any/institution/individual): |
| (Compa    | any/institution/individual):            |
| Contac    | t Person:                               |
|           |   |
| Telepho   | one/Fax No.:                            |
| Email:    |   |
| ⊏maii:    |   |
| DEVEL     | OPMENT DETAILS                          |
| Project   | Title:                                  |
| Project   | Description:                            |
|           |   |
|           |   |
|           |   |
|           |   |
| Extent of | of Development Footprint (in m²):       |
|           |   |

#### **RESPONSE REQUIRED IN TERMS OF**

| BID  |   | SCOPING (d)   | SCOPING(f)          | BAR  | EMP                  | ROD      |  |
|--|---|---|---------------------|--|----------------------|----------|--|
|  |   |   |                     |  |                      |          |  |
|  |   |   |                     |  |                      |          |  |
| Natu   | re of Deve  | elopment: (pleas  | e tick the appro    | priate box)  |                      |          |  |
| 1  | Construc  | tion of a <b>road ex</b>  | ceeding 300 m i     | n length   |                      |          |  |
| 2 Construction of a wall exceeding 300 m in length |   |   |                     |  |                      |          |  |
| 3  |   | tion of a <b>power l</b> i  |                     |  |                      |          |  |
| 4  | Construc  | tion of a <b>pipeline</b>   | or trench excee     | eding 300 m in le  | ength                |          |  |
| 5  | Construc  | tion of a <b>canal e</b> x  | cceeding 300 m      | in length  |                      |          |  |
| 6  | other sim   | ilar form of <b>linea</b>   | r development e     | exceeding 300 m  | in length            |          |  |
| 7  | Construc  | tion of a <b>bridge</b>   | or similar struct   | ure exceeding 5  | <b>0 m</b> in length |          |  |
| 8  |   | elopment <b>exceed</b> for in regulations   |                     | extent any other c   | ategory of develo    | pment    |  |
| 9  |   | tivity which will on the control of |                     | racter of an are   | a of land, or wa     | iter     |  |
| 10   | Any deve  | elopment involving  | g three or more     | existing erven o   | r subdivisions the   | ereof    |  |
| 11   | any deve  |   | ractivity involving | g three or more of   | existing erven o     | r        |  |
| 12   |   |   |                     | g three or more on the part of |                      | r        |  |
| 13   | any deve<br>regulation  |   | activity the cost   | s of which will exc  | ceed a sum set in    | terms of |  |
| 14   | Rezoning  | g of a site exceed  | ing 10 000 m²       |  |                      |          |  |
|  |   |   |                     |  |                      |          |  |
| Section  | To your knowledge, will the Development impact on a heritage resource protected in terms of Sections 33,34,35,36, 37, 38, 39, 40, 41, 42, 43 of the KZN Heritage Act, or is the development located in the vicinity of any of the above. If yes, explain. |   |                     |  |                      |          |  |
|  |   |   |                     |  |                      |          |  |
| Distri<br>Metro                                    | ct Municipa<br>O  | ality /   |                     |  |                      |          |  |
| Local Municipality                                 |   |   |                     |  |                      |          |  |
| (if ap   | tional auth<br>plicable)  | ority   |                     |  |                      |          |  |
| Town   | ı / Area  |   |                     |  |                      |          |  |

#### **RESPONSE REQUIRED IN TERMS OF**

| Property Description<br>(Erf, Lot, Portion, Farm) | Please see Appe                                    | endix B attacl        | hed.             |              |  |  |  |
|---|--|-----------------------|------------------|--------------|--|--|--|
| Co-ordinates .                                    | SOUTH (X)  |                       |                  |              |  |  |  |
| (Provide either Decimal or                        | Decimal Degrees Fo                                 | r centre of study a   | rea:             |              |  |  |  |
| DD MM SS ss)  Decimal eg 28,5075 S                | 31 23456 F   |                       |                  |              |  |  |  |
| 31, 23456 E                                       | EAST (Y)   |                       |                  |              |  |  |  |
| DDMM\$\$ss 28.30 ' 45,12"                         | Decimal Degrees Fo                                 | r centre of study are | a:               |              |  |  |  |
|   | Or<br>Degrees 30                                   | Minutes 45            | Seconds 0:       | 3.66         |  |  |  |
| 1: 50 000 sheet                                   | Please see Appendi                                 | x C attached          |                  |              |  |  |  |
| 1: 10 000 orthosheet (if applicable)              | Please see Appendi                                 | x D attached          |                  |              |  |  |  |
| APPLICANT'S CHECK Completed & Signe               | LIST   |                       | Y                | N            |  |  |  |
| Site Photographs                                  |  |                       | ×                | <del></del>  |  |  |  |
|   | ical / Aerial Photo Ma                             | np np                 | ×                |              |  |  |  |
| Payment/ Proof of F                               |  |                       | ×                |              |  |  |  |
| Payment - postal order                            | bank dep   | Internet ba           | inking/EFT       |              |  |  |  |
| Declaration                                       |  |                       |                  |              |  |  |  |
| , <mark>Samantha G</mark>                         | •  |                       | take strictly to |              |  |  |  |
|   | restrictions, by-laws a<br>ntali may issue the per |                       | under which th   | e Council of |  |  |  |
| Signature   | Place  | Rand                  | burg             |              |  |  |  |
| 911   | Date   | 01/09/                | 2017             |              |  |  |  |

NB:

APPLICATIONS SUBMITTED WITH INCOMPLETE FORMS WILL NOT BE CONSIDERED

#### **APPENDIX A**

## **Extent of Development Footprint**

| Project Component                     | Approximate Size             |
|---------------------------------------|------------------------------|
| Goodenough Weir and Abstraction Works | 2000m <sup>2</sup>           |
| High Lift Pump Station                | 2800m²                       |
| Raw Water Reservoir                   | 4800m²                       |
| Water Treatment Plant – Site Option 1 | 55000m <sup>2</sup>          |
| Water Treatment Plant – Site Option 2 | 70000m <sup>2</sup>          |
| Quarry Reservoir                      | 2300m²                       |
| Rising main to hydrocyclones          | 260m²                        |
| Rising main to Raw Water Reservoir    | 1140m²                       |
| Gravity main to WTP 1                 | 7200m²                       |
| Gravity main to WTP 2                 | 7200m²                       |
| Gravity main to Quarry from WTP 1     | 2400m²                       |
| Gravity main to Quarry from WTP 2     | 3600m <sup>2</sup>           |
| Access Road                           | New = 112 000m <sup>2</sup>  |
|                                       | Upgrades = 6km (no widening) |

## **APPENDIX B**

# **Property Description**

| PROPERTY<br>TYPE | LUBWSS COMPONENTS   | FARM/ERF<br>NO. | SG CODE                   | PT<br>N | FARM<br>NAME                 |
|------------------|---|-----------------|---------------------------|---------|------------------------------|
| 1. Farm          | Gravity Main  | 1955            | N0ET0000000019550000<br>1 | 1       | Lot 25                       |
| 2. Farm          | Rising Main to Reservoir, Gravity<br>Main                 | 1955            | N0ET0000000019550000<br>2 | 2       | Lot 25                       |
| 3.               | High Lift Pump Station, Goodenogh Reservoir & Rising Main | 16744           |                           | 0       |                              |
| 4.               | Goodenough Weir Structure                                 | 4676            | N0ET0000000046760220<br>4 |         | Umlazi<br>Native<br>Location |

| PROPERTY TYPE | LUBWSS COMPONENTS         | FARM /ERF NO. | SG CODE               | PTN | FARM NAME       |
|---------------|---------------------------|---------------|-----------------------|-----|-----------------|
| 1. Farm       |                           | 1955          |                       | 0   | Lot 25          |
| 2. Farm       | Gravity Main (adjacent)   | 1955          | N0ET00000000195500004 | 4   | Lot 25          |
| 3. Farm       | Adjacent                  | 7461          |                       | 2   | BEULA           |
| 4. Farm       |                           | 8962          |                       | 0   | GRAVESEND       |
| 5. Farm       | Gravity Main              | 8962          |                       | 1   | GRAVESEND       |
| 6. Farm       | Adjacent                  | 10342         |                       | 2   | DELOS ESTATE    |
| 7. Farm       | Adjacent                  | 10342         |                       | 3   | DELOS ESTATE    |
| 8. Farm       | Adjacent                  | 10342         |                       | 4   | DELOS ESTATE    |
| 9. ERF        | Gravity Main              | 1689          |                       | 0   | ST CHAD         |
| 10. ERF       | Gravity Main              | 1713          | N0ET00700000171300000 | 0   | SCOTTBURGH      |
| 11. ERF       | Gravity Main              | 1757          | N0ET0070000017570000  | 0   | CRAIGIEBURN     |
| 12. ERF       | Gravity Main, Access Road | 1795          | N0ET00700000179500000 | 0   | CRAIGIEBURN     |
| 13. ERF       | Gravity Main              | 1796          | N0ET00700000179600000 | 0   | CRAIGIEBURN     |
| 14. Farm      | Adjacent (Tbc)            | 1777          |                       | 0   | WOODLAND LODGE  |
| 15. Farm      |                           | 1757          |                       | 0   | WOODLAND LODGE  |
| 16. PTN       | Gravity Main              | 1797          | N0ET00700000179700000 | 0   | CRAIGIEBURN     |
| 17. PTN       | Access Road               | 16427         | N0ET00000001642700005 | 5   | SOETE INVAL     |
| 18. Farm      | Gravity Main from WTP 2   | 1357          | N0ET00700000053500000 | 87  | UMKOMANZI DRIFT |
| 19. Farm      | Gravity Main              | 2364          | N0ET00000000236400029 | 29  | WOODLAND LODGE  |
| 20. Farm      | Gravity Main              | 2364          | N0ET00000000236400030 | 30  | WOODLAND LODGE  |

| PROPERTY TYPE | LUBWSS COMPONENTS | FARM /ERF NO. | SG CODE               | PTN | FARM NAME      |
|---------------|-------------------|---------------|-----------------------|-----|----------------|
| 21. Farm      | Gravity Main      | 2364          | N0ET00000000236400036 | 36  | WOODLAND LODGE |
| 22. PTN       | Gravity Main      | 1608          | N0ET00700000160800004 | 4   | CRAIGIEBURN    |

| PROPERTY<br>TYPE | LUBWSS COMPONENTS                                 | FARM / ERF<br>NO. | SG CODE                   | PT<br>N | FARM NAME         |
|------------------|---|-------------------|---------------------------|---------|-------------------|
| 1. Farm          | Gravity Main from WTP 1 & WTP2                    | 1357              | N0ET000000001357000<br>00 | 0       | UMKOMANZI DRIFT   |
| 2. Farm          | WTP Site 1, Gravity Main from WTP 1               | 1357              | N0ET000000001357000<br>05 | 5       | UMKOMANZI DRIFT   |
| 3. Farm          | Gravity Main, WTP Site 2, Gravity Main from WTP 2 | 1357              | N0ET000000001357000<br>09 | 9       | UMKOMANZI DRIFT   |
| 4. Farm          | Gravity Main from WTP 2                           | 1357              | N0ET000000001357000<br>27 | 27      | UMKOMANZI DRIFT   |
| 5. Farm          | Gravity Main from WTP 2                           | 1357              | N0ET000000001357000<br>61 | 61      | UMKOMANZI DRIFT   |
| 6. Farm          | Gravity Main                                      | 1357              | N0ET000000001357000<br>87 | 87      | UMKOMANZI DRIFT   |
| 7. Farm          |   | 1357              |                           | 88      | UMKOMANZI DRIFT   |
| 8. Farm          | Adjacent (WTP 2)                                  | 1357              | N0ET000000001357002<br>19 | 219     | UMKOMANZI DRIFT   |
| 9. Farm          | Gravity Main from WTP 1 & WTP2                    | 1357              | N0ET000000001357002<br>94 | 294     | UMKOMANZI DRIFT   |
| 10. Farm         | Gravity Main from WTP 2                           | 1357              | N0ET000000001357005<br>53 | 553     | UMKOMANZI DRIFT   |
| 11.Farm          | Adjecent  | 1357              | N0ET000000001357004<br>05 | 405     | UMKOMANZI DRIFT   |
| 12. Farm         | Adjecent (Tbc)                                    | 1357              | N0ET000000001357005<br>55 | 555     | UMKOMANZI DRIFT   |
| 13. Farm         | Adjecent (Tbc)                                    | 1357              | N0ET000000001357005<br>56 | 556     | UMKOMANZI DRIFT   |
| 14. Farm         | Adjecent (Tbc)                                    | 1357              | N0ET000000001357004<br>06 | 406     | UMKOMANZI DRIFT   |
| 15. Farm         | Adjacent (WTP 2)                                  | 1357              | N0ET000000001357002<br>50 | 250     | UMKOMANZI DRIFT   |
| 17. Farm         | Gravity Main from WTP 1                           | 1357              | N0ET000000001357004<br>16 | 416     | UMKOMANZI DRIFT   |
| 18. Farm         | Gravity Main from WTP 2                           | 1357              | N0ET000000001357005<br>36 | 536     | UMKOMANZI DRIFT   |
| 19. Farm         | Gravity Main from WTP 2                           | 1357              | N0ET000000001357000<br>17 | 17      | UMKOMANZI DRIFT   |
| 20. Farm         | Adjacent (Tbc)                                    | 1995              |                           | 0       | WOODLAND<br>LODGE |

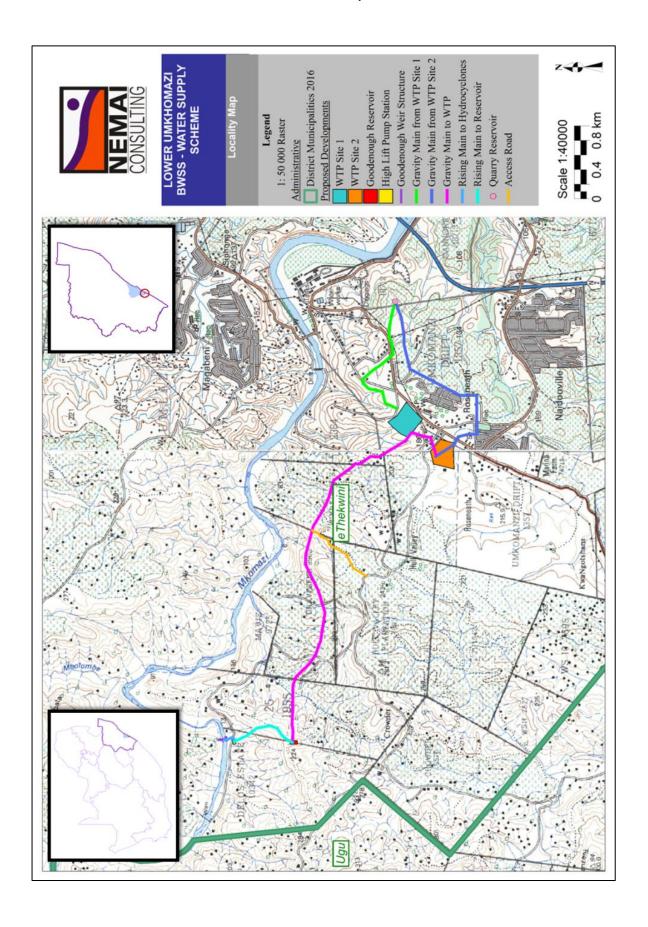
| PROPERTY<br>TYPE | LUBWSS COMPONENTS                                | FARM/ERF<br>NO. | SG CODE                   | PT<br>N | FARM NAME            |
|------------------|--|-----------------|---------------------------|---------|----------------------|
| 21.Farm          | Gravity Main                                     | 2364            | N0ET000000002364000<br>25 | 25      | WOODLAND<br>LODGE    |
| 22. Farm         | Gravity Main                                     | 2364            |                           | 26      | WOODLAND<br>LODGE    |
| 23. Farm         | Gravity Main                                     | 2364            | N0ET000000002364000<br>36 | 36      | WOODLAND<br>LODGE    |
| 24. Farm         | Gravity Main                                     | 2364            | N0ET000000002364000<br>29 | 29      | WOODLAND<br>LODGE    |
| 25. Farm         | Gravity Main                                     | 2364            | N0ET000000002364000<br>30 | 30      | WOODLAND<br>LODGE    |
| 26. Farm         | Gravity Main                                     | 2364            | N0ET000000002364000<br>40 | 40      | WOODLAND<br>LODGE    |
| 27. Farm         | Gravity Main from WTP 1 & WTP2, Quarry Reservoir | 16713           | N0ET000000016713000<br>00 | 0       | CANONBRAE            |
| 28. Farm         | Gravity Main, WTP Site 1                         | 391             | N0ET00700000391000<br>00  | 0       | GRAIGIEBURN EXT<br>6 |
| 29. ERF          | WTP Site 1                                       | 399             | N0ET00700000390000<br>00  | 0       | GRAIGIEBURN EXT      |
| 30. ERF          | WTP Site 1                                       | 402             | N0ET00700000399000<br>00  | 0       | GRAIGIEBURN EXT      |
| 31. ERF          | WTP Site 1                                       | 377             | N0ET007000000402000<br>00 | 0       | GRAIGIEBURN EXT      |
| 32. ERF          | WTP Site 1                                       | 378             | N0ET00700000377000<br>00  | 0       | GRAIGIEBURN EXT<br>6 |
| 33. ERF          | WTP Site 1                                       | 379             | N0ET00700000378000<br>00  | 0       | GRAIGIEBURN EXT<br>6 |
| 34. ERF          | WTP Site 1                                       | 380             | N0ET007000000379000<br>00 | 0       | GRAIGIEBURN EXT      |
| 35. ERF          | WTP Site 1                                       | 381             | N0ET007000000381000<br>00 | 0       | GRAIGIEBURN EXT      |
| 36. ERF          | WTP Site 1                                       | 382             | N0ET00700000382000<br>00  | 0       | GRAIGIEBURN EXT      |
| 37. ERF          | WTP Site 1                                       | 383             | N0ET00700000383000<br>00  | 0       | GRAIGIEBURN EXT      |
| 38. ERF          | WTP Site 1                                       | 384             | N0ET00700000384000<br>00  | 0       | GRAIGIEBURN EXT      |
| 39. ERF          | WTP Site 1                                       | 385             | N0ET00700000385000<br>00  | 0       | GRAIGIEBURN EXT<br>6 |
| 40. ERF          | WTP Site 1                                       | 386             | N0ET00700000386000<br>00  | 0       | GRAIGIEBURN EXT      |
| 41. ERF          | WTP Site 1                                       | 387             | N0ET007000000387000<br>00 | 0       | GRAIGIEBURN EXT      |

| PROPERTY<br>TYPE | LUBWSS COMPONENTS                  | FARM/ERF<br>NO. | SG CODE                   | PT<br>N | FARM NAME            |
|------------------|------------------------------------|-----------------|---------------------------|---------|----------------------|
| 42. ERF          | WTP Site 1                         | 388             | N0ET007000000388000<br>00 | 0       | GRAIGIEBURN EXT<br>6 |
| 43. ERF          | WTP Site 1                         | 389             | N0ET007000000389000<br>00 | 0       | GRAIGIEBURN EXT<br>6 |
| 44. ERF          | WTP Site 1                         | 390             | N0ET007000000390000<br>00 |         | GRAIGIEBURN EXT<br>6 |
| 45. ERF          | WTP Site 1                         | 400             | N0ET007000000400000<br>00 | 0       | GRAIGIEBURN EXT<br>6 |
| 46. ERF          | WTP Site 1                         | 401             | N0ET007000000401000<br>00 | 3       | GRAIGIEBURN EXT<br>6 |
| 47. PTN          | WTP Site 1                         | 402             | N0ET007000000402000<br>00 | 4       | GRAIGIEBURN EXT<br>6 |
| 48. PTN          | Adjacent (Tbc)                     | 756             |                           |         | CRAIGIEBURN EXT      |
| 49. PTN          | Adjacent (Tbc)                     | 1608            |                           | 4       | CRAIGIEBURN          |
| 50. PTN          | Adjacent (Tbc)                     | 1608            |                           | 3       | CRAIGIEBURN          |
| 51. PTN          | Adjacent (Tbc)                     | 388             |                           |         | DELOS ESTATE         |
| 52. PTN          | Adjacent (Tbc)                     | 380             |                           |         |                      |
| 53. PTN          | Adjacent (Tbc)                     | 379             |                           |         |                      |
| 54. PTN          |                                    | 1955            |                           | 53      |                      |
| 55. PTN          |                                    | 3181            |                           | 1       |                      |
| 56. PTN          |                                    | 3181            |                           | 3       |                      |
| 57. PTN          | Gravity Main                       | 1608            | N0ET007000001608000<br>03 | 3       | CRAIGIEBURN          |
| 58. Farm         | Gravity Main from WTP 1            | 1357            | N0ET000000001357001<br>17 | 117     | UMKOMANZI DRIFT      |
| 59. Farm         | Gravity Main from WTP 1            | 1357            | N0ET000000001357003<br>01 | 301     | UMKOMANZI DRIFT      |
| 60. Farm         | Gravity Main from WTP 1            | 1357            | N0ET000000001357003<br>00 | 300     | UMKOMANZI DRIFT      |
| 61. Farm         | Gravity Main from WTP 1            | 1357            | N0ET000000001357002<br>99 | 299     | UMKOMANZI DRIFT      |
| 62. Farm         | Gravity Main from WTP 1            | 1357            | N0ET000000001357001<br>18 | 118     | UMKOMANZI DRIFT      |
| 63. Farm         | Gravity Main from WTP 1            | 1357            | N0ET000000001357003<br>39 | 339     | UMKOMANZI DRIFT      |
| 64. Farm         | Gravity Main from WTP 1            | 1357            | N0ET000000001357005<br>17 | 517     | UMKOMANZI DRIFT      |
| 65. Farm         | Gravity Main from WTP 1 (adjacent) | 1357            | N0ET000000001357003<br>44 | 344     | UMKOMANZI DRIFT      |

| PROPERTY<br>TYPE | LUBWSS COMPONENTS                  | FARM / ERF<br>NO. | SG CODE                   | PT<br>N          | FARM NAME       |
|------------------|------------------------------------|-------------------|---------------------------|------------------|-----------------|
| 66. Farm         | Gravity Main from WTP 1 (adjacent) | 1357              | N0ET000000001357003<br>47 | 347              | UMKOMANZI DRIFT |
| 66. Farm         | Gravity Main from WTP 2            | 1357              | N0ET000000001357000<br>62 | 62               | UMKOMANZI DRIFT |
| 67. Farm         | Gravity Main from WTP 1            | 1357              | N0ET000000001357005<br>15 | <mark>515</mark> | UMKOMANZI DRIFT |
| 68. Farm         | Gravity Main from WTP 1            | 1357              | N0ET000000001357005<br>16 | 516              | UMKOMANZI DRIFT |
| 69. Farm         | Gravity Main from WTP 1            | 1357              | N0ET000000001357003<br>42 | 342              | UMKOMANZI DRIFT |
| 70. Farm         | Gravity Main from WTP 1            | 1357              | N0ET000000001357003<br>43 | 343              | UMKOMANZI DRIFT |
| 71. Farm         | Gravity Main from WTP 1            | 1357              | N0ET000000001357000<br>66 | 66               | UMKOMANZI DRIFT |
| 72. Farm         | Adjacent (WTP 2)                   | 1357              | N0ET000000001357002<br>19 | 219              | UMKOMANZI DRIFT |

#### **APPENDIX C**

## 1:50 000 Map



APPENDIX D

Aerial Photo and Site Photographs

