$\wedge$
¥
N.
AMAFA
C BESTEADER INSTITUTE

APPLICATION FORM J (for Official Us	se)
Ref/Amafa ID:	
File Ref:	
EIA no:	
Date Received:	
Filter Com Recommendation:	
VA	
Comment date:	

APPLICATION IN TERMS OF THE SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (5/2018) AND THE NATIONAL HERITAGE RESOURCES ACT (SECTION 38) FOR COMMENT ON THE PROPOSED DEVELOPMENT OF A SITE

PLEASE NOTE IT IS AN OFFENCE IN TERMS OF THE KWAZULU-NATAL HERITAGE ACT, 2008 TO MAKE ANY FALSE STATEMENT OR FAIL TO PROVIDE REQUIRED INFORMATION IN THIS APPLICATION (Detach and Consult the attached guidelines before completing this form) THE ONUS IS ON THE APPLICANT TO ENSURE THAT THE CURRENT APPLICATION FORM IS USED. APPLICATIONS ON NON-COMPLIANT FORMS WILL NOT BE PROCESSED

ALL APPLICATION FORMS, DEVELOPMENT PROPOSALS, PHOTOGRAPHS, MOTIVATION, AND PROOF OF PAYMENT ARE TO BE UPLOADED TO THE SAHRIS SYSTEM (www.sahra.org.za). A hard copy must also be delivered to 195 Langalibalele Street, Pietermaritzburg, 3201 OR posted to Box 2685, Pietermaritzburg, 3200. In the case of a failure of the sahris system the application can be emailed to archaeology@amafapmb.co.za and bernadetp@amafapmb.co.za.

A. DEVELOPMENT DETAILS	
1. PROJECT TITLE: AMENOMENT OF THE EXISTING EA (DM/0003/2012)	
FOR CHANGES TO NTSHONGWENT MIXED-USE DEVELOPMENT.	
2. PROJECT DESCRIPTION: TONGHAT HULETT DEVELOPMENTS (THO)	
PROPOSE TO AMENOTHELK EA, FOR CHANGES TO THE	
DEVELOPMENT SCOPE AND DESIGN, TO INCLUDE A	
NEW LOOP RAMP, NEW PUBLIC TRANSPORT FACILITY	
ON-SITE SEWAGE PACKAGE PLANT AND TO	
RELOCATE THE SOUTHERN ACCESS ROAD.	
THESE CHANGES DO NOT TRIGGER ANY	
ADDITIONAL UISTING NOTICE MCTIVITIES . THE	
HERITAGE SPECIALIST CONFIRMED NO RISK TO HERITH	1GE
	Esalles.
EXTENT OF THE DEVELOPMENT AREA (m2): 783547	

GPS CO-ORDINATES: (Decimal format only) EAST: 30 . 7442222 SOUTH: 29.81132222 1:50 000 SHEET no: REV17

UPLOADED ONLINE SEE ATTACHED ANNEXURE 1.

B. PROPERTY	DESCRIPTION:				
Name of property:		Title Deed No.			
Erf/Lot/Farm No:		GPS Co-ordinates			
FARM KIRKFALLS NO. 14227 29°48'40.76"5; 30'44' 39. 20" E Street Address, Suburb, Town: PINETOWN RURAL, CLIFTON CANYON					
Street Address, Suburb	, TOWN: PINETOWN	RURAL CLIFTON CANYOR	J		
10 KASSIER 1	RD/MR 559 K	278.			
Local Municipality		District Municipality			
ETHEKWIN	I	ETHEKWINI			
Traditional Authority Are	a				
Current zoning M1	KED-USE.	Present use AGRICUITURE -			
		MARKEUITEC			
C. DEVELOPMENT TY	PE:				
		N s41(1) (tick the appropriate box/boxes)			
Linear Development/Bar or wall	rrier exceeding 300m in len	gth e.g. road, pipe/power line, trench, canal			
Other similar form of line	ear development/barrier ex	ceeding 300m in length			
Construction of a bridge	or similar structure exceed	ling 50m in length			
Any development excee for in regulations	ding 5 000m2 in extent or a	any other category of development provided	X		
Any other activity which 10 000m2 in extent	would change the character	er of an area of land or water exceeding			
Any development involv	ing three or more existing e	erven or sub-divisions thereof			
Any other activity involvi	ing three or more existing e	erven or sub-divisions thereof			
Any development or other thereof which have been	er activity involving three or n consolidated within the pa	r more existing erven or sub-divisions ast 5 years			
Any development or other regulations	er activity the costs of whic	h will exceed a sum set out in the			
Re-zoning of a site exce	eding 10 000m2	The state of the s			
2. DEVELOPMENTS T ACT, MINERALS ACT, ETC)	HAT TRIGGER OTHER L	EGISLATION (NEMA, ENVIRONMENTAL CONSE	RVATION		
RESPONSE REQUIRED	O IN TERMS OF s41(8) (tid	ck the appropriate box/boxes)			
BID 😘 🐇 🐒	X BAR	EIA	X		
EMP	WULA	MPRDA			

TAGE STATEMENT. SEE ATTACHED ANNEXUKED.

# D. IMPACT ON HERITAGE RESOURCES:

OTHER (describe)

To your knowledge would the Development impact on any known heritage resources protected in

rms of the KZN Amafa and Research Institute Act (5/2018), or is the development located in the cinity of any of the above? If yes, the Heritage Practitioner must create a site on sahris pinpointing e position of the heritage resource/s discovered.	
s37 - Structures or part thereof that can reasonably be expected to be over 60 years of	
age	
s38 - Graves of victims of conflict,	
s39 - Informal and private burial grounds (traditional graves or graves outside of a	
formal cemetery e.g. a farm cemetery that are over 60 years of age).	

s40 - Battlefield sites, archaeological sites, rock art sites, palaeontological sites,	
historic fortifications, ruins over 100 years old, meteorite or meteorite impact sites and	
any objects or ecofacts associated therewith	
s42 - Protected areas (is the site within a known protected area?)	
s43 - Specially protected heritage resources are listed in Schedule of Heritage	
Resources	
s44 - Heritage Landmarks including the site on which they are situated	
s45 - Provincial Landmarks and the site on which they are situated (state owned)	
s46 - Graves of members of the Royal Family listed in Schedule of Heritage Resources	
s47 - Battlefield site, public monument or memorial listed in the Schedule of Heritage	
Resources and any public monument defined in the NHRA and protected in terms of	
Section 37 of the NHRA, & Section 47 of the KZN Amafa and Research Institute Act	
(5/2018)	
s49 - Artefacts, or collections thereof on which Heritage Object status has been	
conferred	
in a second of the second of t	

\* NO IMPACT AS PER HERITAGE SPECIALIST . (ANNEXCRE 2)

EVEN DESCRIPTION OF THE PROPERTY OF THE PROPER	
1. APPLICANT'S DETAILS (OWNER OF PROPERTY)	
NAME TONGHAT HULETT DEVELOPMENTS (THO).	
POSTAL ADDRESS PO BOX 22319	
GLENASHLEY POST CODE 4022	
TEL 032 439 4411 FAXIEMAIL HLALELO. MAKWABE @ TONGHAT. (C	m.
DECLARATION BY OWNER	
<sub>I,</sub> Hlalelo X. Makwabe	
(full names of owner/person authorized to sign on behalf of the owner)	
undertake strictly to observe the terms, conditions, restrictions, by-laws and directions under which the	
KZN Amafa and Research Institute may issue the comment to me.)	
Signature Signature	
Place Tongaat Date 9 December 2022	

2. DELEGATED AUTHORITY (The name of the person authorized to act on behalf the applicant where the owner is a company, trust, or institution – Power or Attorney/proof of authorization to be attached)

NAME	Hlalelo X Makwabe	
TEL	063 253 0933	FAX/EMAIL

# 3. DEVELOPER'S DETAILS

NAME(Company/institution/individual) THO	
POSTAL ADDRESS PO BOX 22319	
GLENASHLEY	POST CODE 4022
TEL 032 439 4/1/	FAX
CELL	EMAIL HUALELO UN MAKWABE@ TONGAATIOM
SIGNATURE	9 December 2022
4. CONSULTANT'S DETAILS	
NAME(Company/institution/individual)	
POSTAL ADDRESS CO. BOX 301	TE CONSULTING
PU DUX 396	POST CODE 2/02
TEL CY-3 / G/ G/OF	FAX
000 684 7173	and the same of th
SIGNATURE 1844	DATE EMAIL Stanton @KSEMS. CO. LA
Selader	30/11/2022
AND CONTROL TEXTOR	
F. SUBMISSION FEE: R800.00 (subject	to annual increment on the 1 April)
The submission fee is payable to the KZN Amafa	and Research Institute by bank deposit/internet
banking (EFT) and proof of payment must be subm	itted with the application.
ACCOUNT DETAILS: ABSA BANK: Branch: ULUNDI Bank Code: 63	20220
Account in the name of the KZN Amafa and Resea	
Account No. 40-5935-6024 USE SAHRIS ID and SHORT TITLE OF DEVELOP	MENT AS REFERENCE
COLONATION DAIL CHOICE THE COLONATION	MENT AS NEI ENERGE
G. PUBLIC PARTICIPATION: (Contact de	to the of the transfer of ord Affected Bodies Consulted
written opinion to be attached to form and drawings	tails of Interested and Affected Parties Consulted - to be signed by I & A P. See Guidelines)
Name SEE ATTACHED LIST OF	
Telephone	Fax/Email
$A \rightarrow A \cap A$	K /A
H. CHECKLIST OF DOCUMENTATION S	SUBMITTED
HARD COPY APPLICATION FORM (COMPLETE CONSULTANT)	D & SIGNED BY OWNER, DEVELOPER &
APPLICATION FORM UPLOADED TO SAHRIS	NAME OF TAXABLE PARTY.
MOTIVATION	
SITE PHOTOGRAPHS/CASE IMAGES	~
1:50 000 MAP & SATELLITE AERIAL VIEW	
KML FILE MAP	~

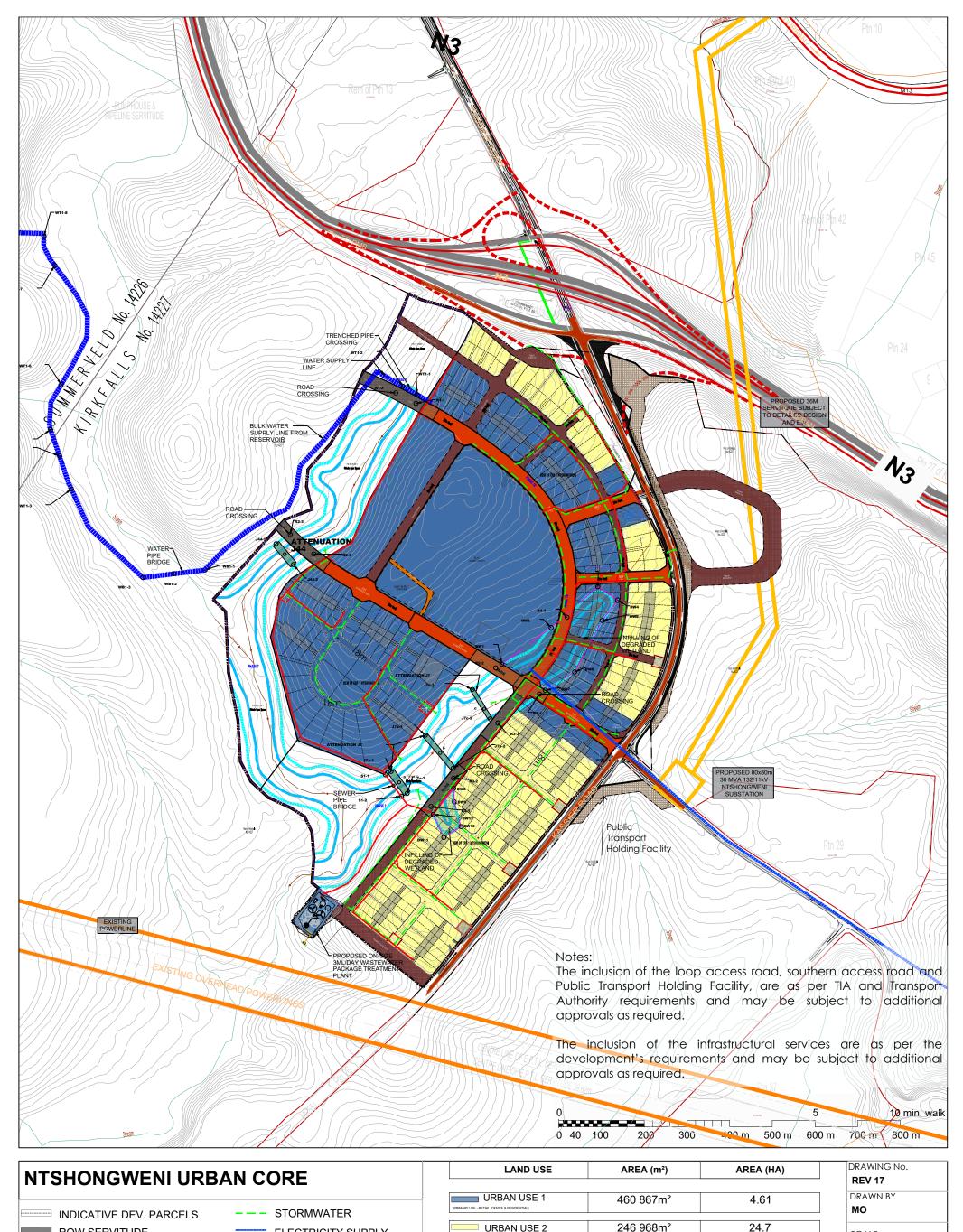
SITE PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES

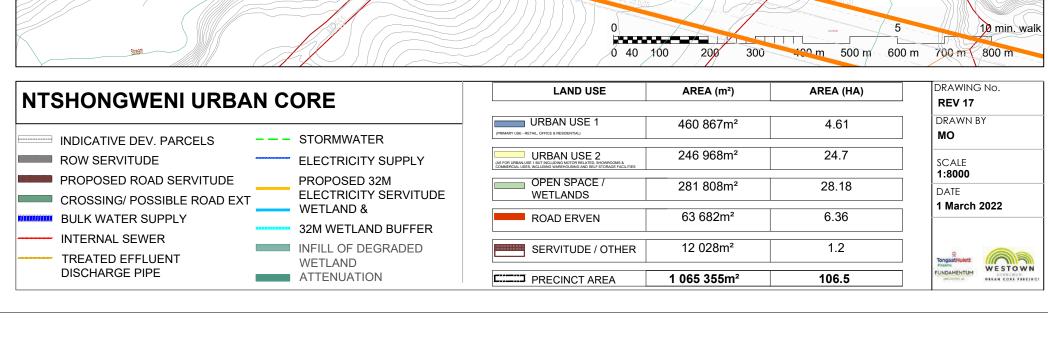
DEVELOPMENT PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES SUPERIMPOSED THEREON	1
PROOF OF PROFESSIONAL ACCREDITATION (e.g. copy of accreditation card/certificate)	NA
PROOF OF PUBLIC PARTICIPATION	1
ENVIRONMENTAL IMPACT ASSESSMENT	~
HERITAGE IMPACT ASSESSMENT	~
CONSENT LETTER FROM THE OWNER	NA
LETTER OF APPOINTMENT OF CONSULTANT	NA
PROOF OF PAYMENT OF SUBMISSION FEE (EFT/BANK DEP/AMAFA CARD)	V

ALL DOCUMENTS CPLOADED ON INE.



AMAZULU-NATAL AMAFA







architecture: research: conservation: anthropology: impacts consulting

debbie whelan po box 21834 mayors walk 3208 tel: 033 3442522 fax: 033 3443122 cell: 083236 0410

email:debbie@archaic.co.za

# Statement of significance – Impact on identified heritage resources as indicated on Drawing Ntshongeni Urban Core Rev 17 drawn March 01, 2022 (12 April 2022)

Debbie Whelan of Archaic Consulting was requested by Hlalelo Makwabe from Tongaat Hulett Developments (Pty). Ltd to prepare a statement with respect to impact of proposed road network layouts on the properties surrounding the Kassier Road extension and the N3 Highway at the Shongweni interchange.

This is with respect to potential impact on properties identified as being of heritage value, or of no heritage value, in the report compiled by Archaic Consulting in May 2012 entitled Assessment and Mapping of Heritage Resources on the Shongweni Estate for Tongaat Hulett Properties.

Hlalelo Makwabe provided Archaic Consulting with the drawing described in the title of this document, for assessment against the abovementioned report. Additional features as per the extended development proposals are:

•

- Inclusion of an on-site sewage treatment plant to act as a temporary sewage solution associated with construction of the Urban Core Precinct, until such time that the eThekwini Municipality upgrades the Umhlatazana Waste Water Treatment Plant to service the ultimate sewage requirements associated with the entire Ntshongweni Mixed Use Development (Urban Core Precinct). The temporary Sewage Treatment plant is intended to process approximately 1.95 Mega Litres (ML) of effluent per day. The package plant will be located at the same location as the previously proposed/ assessed pump station which had a footprint of 26m x 25m, whereas the new sewage package plant will have a footprint of 76m x 49m. The treated effluent will be discharged into the Channelled Valley Bottom wetland associated with the Wekeweke Stream.
- Construction of a new loop road near the entrance of the development site. The proposed loop road is anticipated to result in the clearing of approximately 5.2 hectares (ha) of vegetation (sugar cane).
- Construction of a Public Transport (PT) holding facility along the intersection of Kassier Road and the P559 Road. The PT holding area will have a footprint of approximately 6500 square metres.

Of the 11 features of architectural or built nature, the only properties significantly impacted by the road and development routing, is the property described as Estate Management House 2 in the abovementioned report, as well as Seasonal Labour Compound. Further, it must be noted that the original report indicated graves at S29° 48.166'; E30° 43.930'; whilst these are well away from the intended development area, this must be noted and flagged.

The original report prepared in 2012 noted the following for Estate Management House 2.

# Estate Management House 2 (S29°48'30.57" E30°44'44.11")

This property was securely fenced and inaccessible. However, it could be seen from its access road, and similar to the property in section 5.3, was difficult to photograph given its position deep onto the site and heavy vegetation. Thus, a photograph is not included.

This is a ranch style suburban building of conventional construction and materials. It is of recent construction, possibly late 1960's to early 1970's. It has no architectural merit and is of similar ilk to the house described in section 5.3. Note, however, that this house is situated in a well-established garden.



Fig 27: Estate management house 2

Estate management house 2 Age: 1960s-1970s	Local	Regional	National	International
Architectural	low	low	low	low
Historical	low	low	low	low
Social	low	low	low	low
Technical	low	low	low	low
Scientific	low	low	low	low

# Mitigation: Possibility to retain garden

## Recommendations:

The submitted layout intends to **demolish** this site in full in order to provide for residential stands. The original report in May 2012 indicated that this building is of limited architectural, or any other value and noted as mitigation, the possibility for retaining the garden or elements thereof. At the time of writing the building was noted as being late 1960s early 1970s, which would have put it as around 45 years old. Note, the building may currently be over 50 years old. At 60 years old, demolition would be subject to approval by *Amafa*.

Current decision as of 2022: demolition is an option. No change from original report.

The original report produced in May 2012 indicated the following for the Seasonal Labour Compound:

# Seasonal Labour compound (S29°48'35.35" E30°44'33.81")

As with the Labour compound in 5.5 above, this compound is also well appointed and slightly elevated, and situated in the middle of the cane fields. It consists of a number of buildings, arranged around a series of courtyard spaces, with established trees in and around these courtyards. There is a football field to the north east of it.





Fig 28 &29: Courtyard in seasonal labour compound

The buildings themselves are utilitarian, constructed out of stretcher bond brickwork, bagged and rule jointed with steel section standard windows, and 'Big Six' asbestos sheeting. Flippant elements of Modernism such as *brise soliel* and screens add privacy. Rooms lead onto the courtyards which assist in constructing a strong sense of place. As with the Full-time labour compound, this complex provides an opportunity for reuse.





Fig 30: Edge from the access road

Fig 31: Courtyard

Seasonal labour compound Age: 1960s?	Local	Regional	National	International
Architectural	low	low	low	low
Historical	low	low	low	low
Social	medium	medium	low	low
Technical	low	low	low	low
Scientific	low	low	low	low

Mitigation: None - However, it is suggested that though these structures do not fall within the ambit of the KwaZulu-Natal Provincial Heritage Act no 4 of 2008, there is opportunity for reuse of what are, at face value, solid and well-designed buildings.

#### Recommendations:

The submitted layout intends to **closely skirt** this site in full in order to achieve a road layout. The original report in May 2012 indicated that this building is of limited architectural, or any other value, but given is position as a labour compound, it would have medium local and regional social value. It noted as mitigation the possibility for reusing the buildings in the new development.

Current decision as of 2022: Minimal impact indicated. No change from original report. Note the proceedings for identification and monitoring of potential archaeology in the development process.

# Appendix 1 General reminder on Management of Graves and Burial Grounds

Graves younger than 60 years are protected in terms of Section 2(1) of the Removal of Graves and Dead Bodies Ordinance 7 of 1925 as well as the Human Tissues Act 65 of 1983. Such graves are the jurisdiction of the National Department of Health and the relevant Provincial Department of Health and must be submitted for final approval to the Office of the relevant Provincial Premier. This function is usually delegated to the Provincial Member of the Executive Council for Local Government and Planning, or in some cases the MEC for Housing and Welfare.

Authorisation for exhumation and reinterment must also be obtained from the relevant local or regional council where the grave is situated, as well as the relevant local or regional council to where the grave is being relocated. All local and regional provisions, laws and by-laws must also be adhered to. In order to handle and transport human remains the institution conducting the relocation should be authorised under Section 24 of the Human Tissues Act 65 of 1983.

Graves older than 60 years situated outside a formal cemetery administered by a local authority are protected in terms of Section 36 of the NHRA as well as the Human Tissues Act of 1983. Accordingly, such graves are the jurisdiction of SAHRA. The procedure for Consultation Regarding Burial Grounds and Graves (Section 36(5) of NHRA) is applicable to graves older than 60 years that are situated outside a formal cemetery administrated by a local authority. Graves in the category located inside a formal cemetery administrated by a local authority will also require the same authorisation as set out for graves younger than 60 years over and above SAHRA authorisation.

If the grave is not situated inside a formal cemetery but is to be relocated to one, permission from the local authority is required and all regulations, laws and by-laws set by the cemetery authority must be adhered to.

The protocol for the management of graves older than 60 years situated outside a formal cemetery administered by a local authority is detailed in Section 36 of the NHRA:

- (3) (a) No person may, without a permit issued by SAHRA or a provincial heritage resources authority—(a) destroy, damage, alter, exhume or remove from its original position or otherwise disturb the grave of a victim of conflict, or any burial ground or part thereof which contains such graves;
- (b) destroy, damage, alter, exhume, remove from its original position or otherwise disturb any grave or burial ground older than 60 years which is situated outside a formal cemetery administered by a local authority; or
- (c) bring onto or use at a burial ground or grave referred to in paragraph (a) or (b) any excavation equipment, or any equipment which assists in the detection or recovery of metals.
- (4) SAHRA or a provincial heritage resources authority may not issue a permit for the destruction or damage of any burial ground or grave referred to in subsection (3)(a) unless it is satisfied that the applicant has made satisfactory arrangements for the exhumation and re-interment of the contents of such graves, at the cost of the applicant and in accordance with any regulations made by the responsible heritage resources authority.

- (5) SAHRA or a provincial heritage resources authority may not issue a permit for any activity under subsection (3)(b) unless it is satisfied that the applicant has, in accordance with regulations made by the responsible heritage resources authority—
- (a) made a concerted effort to contact and consult communities and individuals who by tradition have an interest in such grave or burial ground; and
- (b) reached agreements with such communities and individuals regarding the future of such grave or burial ground.
- (6) Subject to the provision of any other law, any person who in the course of development or any other activity discovers the location of a grave, the existence of which was previously unknown, must immediately cease such activity and report the discovery to the responsible heritage resources authority which must, in co-operation with the South African Police Service and in accordance with regulations of the responsible heritage resources authority—
- (a) carry out an investigation for the purpose of obtaining information on whether or not such grave is protected in terms of this Act or is of significance to any community; and
- (b) if such grave is protected or is of significance, assist any person who or community which is a direct descendant to make arrangements for the exhumation and re-interment of the contents of such grave or, in the absence of such person or community, make any such arrangements as it deems fit.

# Appendix 2. The Vermillion Accord on Human Remains<sup>1</sup> (as adopted in 1989 at WAC Inter-Congress, South Dakota, USA)

- 1. Respect for the mortal remains of the dead shall be accorded to all, irrespective of origin, race, religion, nationality, custom and tradition.
- 2. Respect for the wishes of the dead concerning disposition shall be accorded whenever possible, reasonable and lawful, when they are known or can be reasonably inferred.
- 3. Respect for the wishes of the local community and of relatives or guardians of the dead shall be accorded whenever possible, reasonable and lawful.
- 4. Respect for the scientific research value of skeletal, mummified and other human remains (including fossil hominids) shall be accorded when such value is demonstrated to exist.
- 5. Agreement on the disposition of fossil, skeletal, mummified and other remains shall be reached by negotiation on the basis of mutual respect for the legitimate concerns of communities for the proper disposition of their ancestors, as well as the legitimate concerns of science and education.
- 6. The express recognition that the concerns of various ethnic groups, as well as those of science are legitimate and to be respected, will permit acceptable agreements to be reached and honoured.

# Appendix 3. Statutory Requirements

# General

The Constitution of the Republic of South Africa Act 108 of 1996 is the source of all legislation. Within the Constitution the Bill of Rights is fundamental, with the principle that the environment should be protected for present and future generations by preventing pollution, promoting conservation and practising ecologically sustainable development. With regard to spatial planning and related legislation at national and provincial levels the following legislation may be relevant:

- Physical Planning Act 125 of 1991
- Municipal Structures Act 117 of 1998
- Municipal Systems Act 32 of 2000
- Development Facilitation Act 67 of 1995 (DFA)
- KwaZulu-Natal Planning and Development Act 6 of 2008.

The identification, evaluation and management of heritage resources in South Africa is required and governed by the following legislation:

- National Environmental Management Act 107 of 1998 (NEMA)
- KwaZulu-Natal Heritage Act 4 of 2008 (KZNHA) and subsequent iterations
- National Heritage Resources Act 25 of 1999 (NHRA)
- Minerals and Petroleum Resources Development Act 28 of 2002 (MPRDA)

<sup>&</sup>lt;sup>1</sup> http://www.worldarchaeologicalcongress.org/

#### KwaZulu-Natal Heritage Act 4 of 2008 (KZNHA) and subsequent iterations

This Act is implemented by Amafa aKwaZulu-Natali/Heritage KwaZulu-Natal, the provincial heritage resources authority charged to provide for the conservation, protection and administration of both the physical and the living or intangible heritage resources of the province; along with a statutory Council to administer heritage conservation in the Province.

# National Heritage Resources Act 25 of 1999 (NHRA)

The NHRA established the South African Heritage Resources Agency (SAHRA) together with its Council to fulfill the following functions:

- co-ordinate and promote the management of heritage resources at national level;
- set norms and maintain essential national standards for the management of heritage resources in the Republic and to protect heritage resources of national significance;
- control the export of nationally significant heritage objects and the import into the Republic of cultural property illegally exported from foreign countries;
- enable the provinces to establish heritage authorities which must adopt powers to protect and manage certain categories of heritage resources; and
- provide for the protection and management of conservation-worthy places and areas by local authorities.

#### **Heritage Impact Assessments**

Section 38(1) of the NHRA may require a Heritage Impact Assessment in case of:

- the construction of a road, wall, power line, pipeline, canal or other similar form of linear development or barrier exceeding 300m in length;
- the construction of a bridge or similar structure exceeding 50m in length;
- any development or other activity which will change the character of a site—
  - (i) exceeding 5 000m<sup>2</sup> in extent; or
  - (ii) involving three or more existing erven or subdivisions thereof; or
  - (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years; or
  - (iv) the costs of which will exceed a sum set in terms of regulations by SAHRA or a provincial heritage resources authority:
- the re-zoning of a site exceeding 10 000m² in extent; or
- any other category of development provided for in regulations by SAHRA or a provincial heritage resources authority.

Reports in fulfilment of NHRA Section 38(3) must include the following information:

- the identification and mapping of all heritage resources in the area affected;
- an assessment of the significance of such resources in terms of the heritage assessment criteria set out in regulations;
- an assessment of the impact of the development on such heritage resources;
- an evaluation of the impact of the development on heritage resources relative to the sustainable social and economic benefits to be derived from the development;
- the results of consultation with communities affected by the proposed development and other interested parties regarding the impact of the development on heritage resources;
- if heritage resources will be adversely affected by the proposed development, the consideration of alternatives; and
- plans for mitigation of any adverse effects during and after completion of the proposed development.

It is incumbent upon the developer or Environmental Practitioner to approach the South African Heritage Resources Agency (SAHRA) or Amafa to ascertain whether an HIA is required for a project; what categories of heritage resource must be assessed; and request a detailed motivation for such a study in terms of both the nature of the development and the nature of the environment. In this regard we draw your attention to Section 38(2) of the NHRA which states specifically that 'The

responsible heritage resources authority must ... if there is reason to believe that heritage resources will be affected by such development, notify the person who intends to undertake the development to submit an impact assessment report'. In other words, the heritage authority must be able to justify a request for an Archaeological, Palaeontological or Heritage Impact Assessment. The Environmental Practitioner may also submit information to the heritage authority in substantiation of exemption from a specific assessment due to existing environmental disturbance, for example.

# **Definitions of heritage resources**

The Act defines a heritage resource as any place or object of cultural significance i.e. of aesthetic, architectural, historical, scientific, social, spiritual, linguistic or technological value or significance. This includes, but is not limited to, the following wide range of places and objects:

- living heritage as defined in the National Heritage Council Act 11 of 1999 (cultural tradition; oral history; performance; ritual; popular memory; skills and techniques; indigenous knowledge systems; and the holistic approach to nature, society and social relationships);
- ecofacts (non-artefactual organic or environmental remains that may reveal aspects of past human activity; definition used in KwaZulu-Natal Heritage Act 2008);
- places, buildings, structures and equipment;
- places to which oral traditions are attached or which are associated with living heritage;
- historical settlements and townscapes;
- landscapes and natural features;
- geological sites of scientific or cultural importance;
- archaeological and palaeontological sites;
- graves and burial grounds;
- public monuments and memorials;
- sites of significance relating to the history of slavery in South Africa;
- movable objects, but excluding any object made by a living person; and
- battlefields.

Furthermore, a place or object is to be considered part of the national estate if it has cultural significance or other special value because of—

- its importance in the community, or pattern of South Africa's history;
- its possession of uncommon, rare or endangered aspects of South Africa's natural or cultural heritage;
- its potential to yield information that will contribute to an understanding of South Africa's natural or cultural heritage;
- its importance in demonstrating the principal characteristics of a particular class of South Africa's natural or cultural places or objects;
- its importance in exhibiting particular aesthetic characteristics valued by a community or cultural group;
- its importance in demonstrating a high degree of creative or technical achievement at a particular period;
- its strong or special association with a particular community or cultural group for social, cultural or spiritual reasons; and
- its strong or special association with the life or work of a person, group or organisation of importance in the history of South Africa.

#### Archaeological means -

- material remains resulting from human activity which are in a state of disuse and are in or on land and are older than 100 years, including artefacts, human and hominid remains and artificial features and structures;
- rock art, being any form of painting, engraving or other graphic representation on a fixed rock surface or loose rock or stone, which was executed by human agency and is older than 100 years including any area within 10m of such representation;
- wrecks, being any vessel or aircraft, or any part thereof, which was wrecked in South Africa,
   whether on land, in the internal waters, the territorial waters or in the culture zone of the Republic,

- as defined respectively in sections 3, 4 and 6 of the Maritime Zones Act 15 of 1994, and any cargo, debris or artefacts found or associated therewith, which is older than 60 years or which SAHRA considers to be worthy of conservation;
- features, structures and artefacts associated with military history which are older than 75 years and the sites on which they are found.

**Palaeontological** means any fossilised remains or fossil trace of animals or plants which lived in the geological past, other than fossil fuels or fossiliferous rock intended for industrial use, and any site which contains such fossilised remains or trace.

#### A place is defined as:

- a site, area or region;
- a building or other structure which may include equipment, furniture, fittings and articles associated with or connected with such building or other structure;
- a group of buildings or other structures which may include equipment, furniture, fittings and articles associated with or connected with such group of buildings or other structures;
- an open space, including a public square, street or park; and
- in relation to the management of a place, includes the immediate surroundings of a place.

#### Public monuments and memorials means all monuments and memorials:

- erected on land belonging to any branch of central, provincial or local government, or on land belonging to any organisation funded by or established in terms of the legislation of such a branch of government; or
- which were paid for by public subscription, government funds, or a public-spirited or military organisation, and are on land belonging to any private individual.

**Structures** means any building, works, device or other facility made by people and which is fixed to land, and includes any fixtures, fittings and equipment associated therewith.

# **Management of Graves and Burial Grounds**

#### Definitions

#### Grave

The NHRA defines a grave as a place of interment and includes the contents, headstone or other marker of such a place, and any other structure on or associated with such a place.

The KwaZulu-Natal Cemeteries and Crematoria Act 12 of 1996 defines a grave as an excavation in which human remains have been intentionally placed for the purposes of burial, but excludes any such excavation where all human remains have been removed.

#### **Burial ground**

The term 'burial ground' does not appear to have a legal definition. In common usage the term is used for management purposes to describe two or more graves that are grouped closely enough to be managed as a single entity.

#### Cemetery

The KwaZulu-Natal Cemeteries and Crematoria Act 1996 defines a cemetery as any place

- (a) where human remains are buried in an orderly, systematic and pre-planned manner in identifiable burial plots;
- (b) which is intended to be permanently set aside for and used only for the purposes of the burial of human remains.

#### Protection of graves and cemeteries

No person may damage, alter, exhume, or remove from its original position any grave, as defined above, without permission from the relevant authority, as detailed in the following table.

Grave type	Relevant legislation	Administrative authority – disinterment	Administrative authority – reburial
Graves located within a formal cemetery administered by a local authority	KwaZulu-Natal Cemeteries and Crematoria Act 12 of 1996 Human Tissue Act 65 of 1983	National and / or Provincial Departments of Health	If relocated to formal cemetery – relevant local authority.
Graves younger than 100 years located outside a formal cemetery administered by a local authority and the graves of victims of conflict	KwaZulu-Natal Heritage Act 4 of 2008 Human Tissue Act 65 of 1983	Amafa aKwaZulu-Natali, the provincial heritage resources authority	If relocated to private or communal property – Amafa. If relocated to formal cemetery – Amafa and relevant local authority.

#### Procedures required for permission to disinter and rebury graves

The procedure for consultation regarding burial grounds and graves (Section 36 of the NHRA) is applicable to all graves located outside a formal cemetery administrated by a local authority. The following extract from this legislation is applicable to this policy document:

SAHRA or Amafa may not issue a permit for any alteration to or disinterment or reburial of a grave unless it is satisfied that the applicant has, in accordance with regulations made by the responsible heritage resources authority—

- (a) made a concerted effort to contact and consult communities and individuals who by tradition have an interest in such grave or burial ground; and
- (b) reached agreements with such communities and individuals regarding the future of such grave or burial ground.

Any person who in the course of development or any other activity discovers the location of a grave, the existence of which was previously unknown, must immediately cease such activity and report the discovery to the responsible heritage resources authority which must, in co-operation with the South African Police Services and in accordance with regulations of the responsible heritage resources authority—

(a) carry out an investigation for the purpose of obtaining information on whether or not such grave is protected in terms of this Act or is of significance to any community; and (b) if such grave is protected or is of significance, assist any person who or community which is a direct descendant to make arrangements for the exhumation and re-interment of the contents of such grave or, in the absence of such person or community, make any such arrangements as it deems fit.

#### REGISTERED INTERESTED AND AFFECTED PARTIES

Tongaat Hulett Development - Shopping Mall

Tongaat Hulett Development - Shopping Mall				
CONTACT	NAME	PHONE	E-MAIL	ADDRESS
Client	Rory Wilkinson	031 560 1926	Rory.Wilkinson@tongaat.com	
Client	Hlalelo Makwabe		hlalelo.makwabe@tongaat.com	
Assessing Officer	Lethiwe Mabanga	031 302 2874	lethiwe.mabanga@kzndae.gov.za	
EDTEA	Natasha Brijlal		natasha.brijlal@kznedtea.gov.za	22 Dorothy Nyembe Street Marine Building 8th Floor
EDTEA	Ndumiso Masuku		ndumiso.masuku@kznedtea.gov.za	22 Dorothy Nyembe Street Marine Building 8th Floor
EDTEA PMB	Zama Mbanjwa	033 264 2898	Zama.Mbanjwa@kznedtea.gov.za	270 Jabu Ndlovu street, PMB
EDTEA PMB	Kacy Rengasamy	332 642 572	kacy.rengasamy@kznedtea.gov.za	270 Jabu Ndlovu street, PMB เวเส พินเนลา ชมเติเทต
DAFF	Nandipha Sontangane	O33 392 7700	nandiphaS@daff.gov.za	185 Langalibalele Street Ura Mutual Burlong
DAFF	Karen Moodley	333 927 700	KarenM@daff.gov.za	185 Langalibalele Street
DAFF	Wiseman Rozani		wisemanr@daff.gov.za	
DWS	Mngoma-Madibe Jabulile	031 336 2776.	Mngoma-MadibeJ@dws.gov.za	88 Joe Slovo street
DWS	Kadija Mhakanya	0313362958	makhanyak@dws.gov.za	88 Joe Slovo street
DWS	Zama Hadebe	031 336 2776.	hadebez@dws.gov.za	89 Joe Slovo street
DWA	Neyo Leburu	031 336 2759	leburun@dwaf.gov.za	
Eskom	Rajay Ramgoolam	031 204 5884	rajay.ramgoolam@eskom.co.za	
KZN Wildlife	Dineshrie Thambu	O33 845 1455	thambud@kznwildlife.com	Queen Elizabeth Park 1 Peter Brown Drive, Montrose, Pmb
KZN Wildlife	Dominic Wieners	O33 845 1455	Dominic.Wieners@kznwildlife.com	Queen Elizabeth Park 1 Peter Brown Drive, Montrose, Pmb
eThekwini Municipality	Michelle Lotz		michelle.lotz@durban.gov.za	
eThekwini Municipality	Thenjiwe Msani		thenjiwe.msani@durban.gov.za	
eThekwini Municipality	Batha Msomi		26440-environment-cc.mthembu@durban.gov.za	
KZN Transport	Judy Reddy	0333550570	Judy.Reddy@kzntransport.gov.za	224 Prince Alfred St, Pietermaritzburg, 3200
SANRAL	Thobile Duma			
SANRAL	Casper Landman	033 392 8100	laandmancc@nra.co.za	
SANRAL	Logashri Sewnarain			TUR LARGOURAION
AMAFA	John Pakwe	0638941979/ 0333946543	john.pakwe@amafainstitute.org.za	195 Langaiibaiele Pietermaritzburg, 3201
Telkom			wayleaves@@telkom.co.za	

MTN Tower	GARY JOHNSTON	0315028784/ 083 222 6953	Johnst G@mtn.co.za	
WESSA	Carolyn Schwegman		afromatz@telkomsa.net	
Ward Councillor	Phewa Richard Zibani/ Philani Khezwa	082 934 5622	phewarz@hotmail.com	

Rate Payers Assosiation	Gillian Noyce	828 000 943	gnoyce@zamail.co.za_	11 Shongweni Road Hillcrest, 3610
Lilitha Foundation	Nothile Mkhize		lilithafoundation@gmail.com	
Clifton Canyon Residents Association	Mr Brian von Sorgenfrei	082 490 9270	<u>baronvonsorgs@gmail.com</u>	
Private	Julie Knatten	6710	julie.knatten@drummond.hk	
eThekwini	Chumisa Thengwa		ThengwaC@durban.gov.za	
Ethekwini Evaluation	Rakesh Ramlugaan	031-311 4335	ramlugaanr@durban.gov.za	
Private	Lillian Davis	031 768 1111	ttbird@eastcoast.co.za	Assagay
Ratepayers Association	Lilian Develing	031 765 1134	lilian@conomirra.co.za	17 Shongweni Road Hillcrest, 3610
Envirowest	Allan Childs		atcon@3i.co.za	
Company	Alan Dawson		dawsonap@telkomsa.net	
Private	Colleen & Richard Whitton		colleenwz@mtn.blackberry.com; kayakc@worldonline.co.za	
Private	Vanessa Holmwood		vah@mweb.co.za	
Private	Lvris & Garith Hill		za hillcrest@ldsmail.net	
Aintree Lane Complex	Maurice Morgan	0734309358	maurice@preferred.co.za	
Highburry School		031 765 9800	melissavr@hps.co.za	
CV Makeovers	,	031 765 7140/ 082 482 5968	info@cmakeovers.co.za	
Propco	Grant Mcleod	083 225 1764	grant @propco.co.za	
Private		031-7656910/ 082 851 7339	deniseg@wol.co.za	
Private	Derek Bird		bird@telkomsa.co.za	
Motprop		031 266 7399	motprop@telkomsa.net	
	Nora Choveaux		nac@pmmbtrust.org	
Hazyview Farm	Keith Standeaven	031 7771554/ 0824441394	hazyview@netactive.co.za	
Private	John A Forbes	031-765-4359/ 082-856-2511	forbesj@eastcoast.co.za	
Assagay Hotel	Cathy (Jake Jacobs)	8 337 781 171	jaandka@telkomsa.net	
Private	Keith Roass	031 765 6893/ 083 253 7370	kross @dbnmail.co.za	
Private	P. Gillitt	031 7656176/ 084-5882745	newnhamcrow@gmail.com	
Private	John Butler	031 765 5082/ 083 654 9913	john@rjbprojects.co.za	

Private	Pat Withew	082 470 5469/ 031 767 3909	witherowp@gmail.com	
Development Planners	Pravin Amar Singh	031 201 7510	pravinamar@mweb.co.za/admin@pravinamar.com/ environments	onmental1@pravinamar.com
Priave	Naeem Jeewa	083 212 9214	naeem@mobilecom.co.za	
Waterfall Shopping Centre	Simon Pitcher	031 763 4433	simon@wsc.co.za	
Waterfield Farm	John		john@waterfield.co.za	
Private	Precious Smophe	084 723 2668/ 078 593 2318		
Private	Judith Mcdowell	082 673 4692	judith@3lester.co.za/ terrymcd@iafrica.com	
Private	Sally Fletcher	031 - 765 9700/ 083 794 1071	saf@lesterhall.co.za	
Waterfall and Link Hills ShoppoinG Centre	Derek Scott Robins	031 3671000	derek.robins@larsonfalconer.com	
Private	Karen and Cassian Bodley		karbod65@gmail.com	
Private	Grant Laret		glaret@gmail.com	
Private	Terry	031 768 1367/ 082 417 7351	capelle@venturenet.co.za	
Net Vendor	Mary- Ann	086 111 6199/ 084 323 3402	mary@netvendor.co.za	
Private	MARK A JASON		mjason@worldonline.co.za/ mjason1972@gmail.com	
Bothas Hill Residents Association	Peter DAVIES	0317172332/ 083 252 8206	peter@kaytech.co.za	
Private	Alison Duncan		msalicat@gmail.com	
Private	Dave and Jo Sobey		jlb.comms@gom	
Private	John Dovey	083 388 8290	john@justdone.co.za	
Compass Waste Services	Nicholas Hearn	031 267 9700	nicholas@compass.za.net	
Private	Pam Flanagan	0317005655/071 680 9235	Pam@compass.za.net	
Mahasiddha Kadampa Buddhist Centre	Kelsang Jampel	031 464 0984	info@meditateindurban.org	
Cox Yeats	Alastair Hay	0315368508/082 552 9227	ahay@coxheats.co.za	
MalaMala Ranch	Liz Archibald	031 716 3555	liz@rattray.co.za	
Polo Pony Station	Eric	031 768 1145		
Chairperson (Shongweni Club)	Anton Mostert	082 908 0088	anton@altix.co.za	
Private	John Schimper		itsmylife@telkomsa.net	
Private	Sue James	031 783 7853/ 083 7788 713	sue.mbabala@gmail.com	
Plantations Estate	Vivienne Jennings	031 765 8968	vivienne@plantationsestate.co.za	
Private	Lynette Dorkin	082 293 8034	lynette@tysonprop.co.za/ patlyn@telkomsa.net	
Hillcrest Newspaper	Lachlan Nicholson	031 762 1831/	lachlaninicholson@expressmedia.co.za	

Private	Mhlamhua Mchunu	083 355 5044		
Private	Linda Bremmor		Brems@telkomsa.net	
Aintree Lane Complex	Newet	082 324 8005	dewetg@megafreight.co.za	
Aintree Lane Complex	Pryce Robinson	072 024 3296	pryce.robinson@gmail.com	
Private	Cathy Rich	312602374	Richc@ukzn.ac.za/ nrp@ukzn.ac.za	
Private	Mr and Mrs Rennie		craigren@vodamail.co.za	
Private	Creg Beaumont		greq@3dprop.co.za	
Private	Jenny Loughlin		jenal@vodamail.co.za / jennylghln6gmail.com	
Private	William Horsefield	31 768 1264/82 892 3000	amazona@iafrica.com	
Hillcrest Hospital Manager	Annette Olls		SusanW@hillcresthospital.co.za	
Beetle Inc	Lee-Anne Wilkins		lee@beetleinc.co.za	
Borad of Highmead Country Estate	Bob Allen	829254470	roberta@saol.com	
Private	Dave Smith	083 289 0484	dave@cra-durban.co.za	
Private	Andrew and Leander Walford		andrewwalford@telkomsa.net	
Private	Simon Hemingway	082 565 7545	hemingwaysa@gmail.com	
Private	TC Chetty	832 643 134	tc.chetty@tcaa.co.za	
Private	Deidre &Salmon Oosthuisen			
eThekwini Municipality	Debbie Abel	031 - 311 7367	abeld@durban.gov.za	
Private	Natalie Way-Jones		natswi@gmail.com_	
Private	Grant Salomon	031 765 1369/ 083 274 4240	Grant@sapropsal.com	
Private	Antonietta Alves	031 701 1255/ 072 454 2818	antalves@soukop.co.za	
Private	Anthea Spowart	031 085725	tax@cmgacct.co.za	
Private	Martin Heilgendroff	083 659 8124	heidis@iafrica.com	
Private	Ronald Coppin	031 765 2909/ 082 278 1144	denron@coppin.co.za	
Private	Alan Smaldon		asmaldon@chillibyte.com	
Private	Wallis Buchan	031 717 2517	Wallis.Buchan@dev2.co.za	
Private	John Cox		mistyview@telkomsa.net	
Private	Sonya Keyser		sonyakeyser1963@gmail.com	
Private	Brian & Marylin	031 268 1279	mggoldie@yebo.co.za	
Private	Ros Pamementer	082 851 5970	ros.pammenter@telkomsa.net	

	I	I		
Private	Mchunu MB	073 498 0782		
Private	Linda Mchunu	072 921 0055		
Ward Councillors Office	Philani Khezwa	076 220 6106		
Private	Warren Farrer	082 652 3656	warren.farrer@ref.co.za	
Hillcrest Conservancy	G L Victor	073 901 13902	Georgevic@telkomsa.net	
GAPP Architects Urban Designers	Erky Wood	082 558 5118	erky@gapp.net	
Private	Keus Packer	082 330 6772	daneridge@telkomsa.net	
Private	C Rennie	083 632 2191	CRAIGREN@VODAMAIL.CO.ZA	
Private	G Rennie	083 6320 2191	gail.elizabeth@hotmail.com	
Private	Russel Worship	083 379 0777	Russell@Grid.co.za	
Private	Nick Swan	0825 807 7796	nickswan@iafrica.com	
Private	C Standeaven	083 777 1674	hazyview@netactive.co.za	
Private	Rachel Mathews	031 266 2410	rachel@beetleinc.co.za	
Tongaat Hullett	Bheki Shonywe	031 560 1937	bheki.Shonywe@tongaat.com	
Tongaat Hullett	Mbongi Dhlomo	031 560 1925	Mbongi.dhlomo@tongaat.com	
Private	Mickey Clark	031 765 3842	CLARK@XSINET.CO.ZA	
Tongaat Hullet Development	David	031 560 1923		
Private	Penton	082 820 2848	consultsolly@iafrica.com	
Private	Des Donne	084 606 3827		
Private	Dion Nicholas	084 606 3827	dnicholas@toyota.co.za	
Aintree Lane Complex	Babe Ramollo	079 269 6603	mpolokeng.ramollo@dpw.gov.za	
eThekwini Municpality	Thembekile Mbatha	031 311 2715/071 850 7248	mbathethembekile@durban.gov.za	
COWRA	Alan Smaldon		asmaldon@chillibyte.com	
Private	John Ross	31 372 9700	JohnR@jtross.co.za	
Private	Larry & Elaine Vermaak	031 765 7112	larry.vermaak@gmail.com	
		After Additional Pipe	line Public Participation	
Resident	Jenny Dean	O31 768 1209	jennyd@ion.co.za	Bowles Road
Resident	Barbara Martin	O31 700 9500	barbara@flexo-it.co.za	
Resident	Wendy Raffinetti	O834523010	wendyraff@gmail.com	Bowles Road
Resident	Dave Dellar	O82 375 1150	delcrest@telkomsa.net	Bowles Road
Resident	Bev Renolds	O83 799 1218	beachbibi@gmail.com	Bowles Road

Resident	Gregg Wilson	O833218500	greggwilson@seeff.com
Giba George Environmental Precinct	Steve Camp	O79 391 1866	stevecamp@vodamail.co.za
Mushroom Farm Centre	Dave Aitken	082 552 5199	dave@clearsprings.co.za
Resident	Russle Harding	0825688911	russell@smartyjames.co.za
Resident	Dave Rigby	0836268867	drigby@telkomsa.net
Acucap Properties Limited	David Falck	O83 658 7042	David@acucap.co.za
Acucap Properties Limited	Gavin Jones	O21 702 2745	gavin@acucap.co.za
Acucap Properties Limited	Jonathan Rens	O21 702 2745	jonathan@acucap.co.za
Shoprite Checkers Properties	Martin Abrahamse	O795628543 / O21 980 4877	mabrahamse@shoprite.co.za