

APPENDIX C

AMENDED APPLICATION FORM



PROPOSED UMKHOMAZI WATER PROJECT PHASE 1 Potable Water Component

APPLICATION FOR AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2010

February 2016



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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(For official use only)
File Reference Number:	12/12/20/
NEAS Reference Number:	DEAT/EIA/
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

Proposed uMkhomazi Water Project Phase 1 - Potable Water Component

Kindly note that:

1. This application form is current as of 2 August 2010. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications may be returned to the applicant for revision.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and regulations.
7. No faxed or e-mailed applications will be accepted.
8. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.
9. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report must also be submitted.

Queries must be addressed to the contact hereunder:

Departmental Details

Postal address:

Department of Environmental Affairs
Attention: Director: Environmental Impact Evaluation
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Fedsure Forum Building (corner of Pretorius and Van der Walt Streets)
2nd Floor North Tower
315 Pretorius Street
Pretoria
0002

Queries should be directed to the Directorate: Environmental Impact Evaluation at:

Tel: 012-310-3268

Fax: 012-320-7539

Please note that this form must be copied to the relevant provincial environmental department/s.

View the Department's website at <http://www.deat.gov.za/> for the latest version of the documents.

SITE IDENTIFICATION AND LINKAGE

Please indicate all the Surveyor-general 21 digit site (erf/farm/portion) reference numbers for all sites (including portions of sites) that are part of the application.

<i>Refer to Appendix 3 for a list of the properties affected by the uMWP-1 Potable Water infrastructure.</i>																				

(if there are more that 6, please attach a list with the rest of the numbers)
(These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

PROJECT TITLE

Proposed uMkhomazi Water Project Phase 1 - Potable Water Component

1. BACKGROUND INFORMATION

Project applicant:	Umgeni Water		
Trading name (if any):	-		
Contact person:	Mr Steve Gillham - 6205225090082		
Physical address:	No. 310 Burger Street, Pietermaritzburg, 3201		
Postal address:	PO Box 9, Pietermaritzburg		
Postal code:	3200	Cell:	083 453 0240
Telephone:	033 341 1164	Fax:	033 341 1349
E-mail:	Steve.gillham@umgeni.co.za		

Provincial Authority:	<i>Refer to Appendix 4 for a list of the relevant government departments</i>		
Contact person:	[REDACTED]		
Postal address:	[REDACTED]		
Postal code:	[REDACTED]	Cell:	[REDACTED]
Telephone:	[REDACTED]	Fax:	[REDACTED]
E-mail:	[REDACTED]		

Landowner:	<i>Refer to Appendix 3 for a list of the landowners</i>		
Contact person:	[REDACTED]		
Postal address:	[REDACTED]		
Postal code:	[REDACTED]	Cell:	[REDACTED]
Telephone:	[REDACTED]	Fax:	[REDACTED]
E-mail:	[REDACTED]		

In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.

Note: Umgeni Water will need to acquire the land earmarked for the project implementation, which will include registering a servitude. In terms of regulation 54(5) of Government Notice No. R543, the project sought a deviation from regulation 12(2)(b)(i), which stipulates that proof of written notification to the landowner / person in control of the land must be submitted with the Application Form. As part of the EIA, public participation will be conducted in accordance with regulation 54 of Government Notice No. R 543, which will include formal written notification of all affected landowners / person(s) in control of land. The contact details associated with the affected properties will be provided in the Scoping Report.

Local authority in whose jurisdiction the proposed activity will fall:	uMgungundlovu District Municipality Richmond Local Municipality and Mkhambathini Local Municipality		
Nearest town or districts:	Eastern section - Richmond Western section - Camperdown		
Contact person:	<i>Refer to Appendix 4 for a list of the relevant government departments</i>		
Postal address:	[REDACTED]		
Postal code:	[REDACTED]	Cell:	[REDACTED]
Telephone:	[REDACTED]	Fax:	[REDACTED]
E-mail:	[REDACTED]		

In instances where there is more than one local authority involved, please attach a list of local authorities with their contact details to this application.

Refer to Appendix 4

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

2.1 For an application for authorisation that involves more than one listed or specified activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant notice) :	Describe each listed activity as per project description ¹ :
544, 18 June 2010	9 (i), (ii)	Details of bulk water pipelines are as follows: <ul style="list-style-type: none"> Length – route option 1 = 21.3km; Length – route option 2 = 24.5 km; Internal diameter = 2.5 m; and Peak throughput = 500 Megalitres per day.
544, 18 June 2010	11 (iii), (v), (x), (xi)	A number of watercourses that form part of the uMlaza River system will be traversed by both pipeline route alternatives. Access roads may also be located within 32 metres of a watercourse.
544, 18 June 2010	12	The capacity of the reservoir associated with the WTW is expected to exceed this threshold. The dimensions are as follows: 200 m x 350 m x 10 m deep.
544, 18 June 2010	13	“Dangerous goods” that are likely to be associated with the greater project, include the following: <ul style="list-style-type: none"> Fuel stores for construction purposes; Goods used for the operation of the sub-station(s); and WTW operations.
544, 18 June 2010	18 (i)	A number of watercourses that form part of the uMlaza River system will be traversed by both pipeline route alternatives. Access roads may also be located within 32 metres of a watercourse.
544, 18 June 2010	22 (i), (ii)	Access roads to the sites – either upgrading of existing roads or building of new roads to facilitate access to the sites by the construction equipment.
544, 18 June 2010	23 (ii)	Footprint of WTW expected to exceed this threshold, where a maximum area of 600 m by 350 m will be required for the complete 1 250 Ml/d plant.
544, 18 June 2010	24	Zoning status of land affected by project infrastructure to be confirmed. Land earmarked for WTW to be rezoned.
544, 18 June 2010	26	Given the sheer size of the area impacted on by the proposed project the potential to impact on a species of biodiversity importance, as well as areas that show a combination of biodiversity relevant factors, is probable.
544, 18 June 2010	47	Widening or lengthening of existing roads to create access roads for the construction and operational phases.
544, 18 June 2010	56	Possible phased activities that may collectively trigger this listed activity.
545, 18 June 2010	3	“Dangerous goods” that are likely to be associated with the greater project, include the following: <ul style="list-style-type: none"> Fuel stores for construction purposes; and Goods used for the operation of the WTW (including Chlorine, Ammonium Hydroxide, Sodium Hydroxide).

¹ Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description

545, 18 June 2010	10 (ii)	Construction of new WTW and bulk water pipeline to allow for transfer of water from the uMkhomazi River to the uMlaza River.
545, 18 June 2010	15	Footprint of WTW expected to exceed this threshold, where a maximum area of 600 m by 350 m will be required for the complete 1 250 Ml/d plant.
546, 18 June 2010	2(a)(iii)	Possible occurrence of sensitive biodiversity features at areas to be affected by the proposed reservoir. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	4 – (a)(ii)(bb – ee; gg)	Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	10 – (a)(ii) (bb – ee; gg; ii)	<p>Dangerous goods” that are likely to be associated with the greater project, include the following:</p> <ul style="list-style-type: none"> • Fuel stores for construction purposes; and • Goods used for the operation of the WTW (including Chlorine, Ammonium Hydroxide, Sodium Hydroxide). <p>Possible occurrence of sensitive biodiversity features in the project area. Refer to findings from Terrestrial Ecological Study.</p>
546, 18 June 2010	12 – (a); (b)	Construction activities may involve extensive clearance of vegetation (300 square metres or more, where 75% or more of the vegetative cover constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	13 – (a); (b); (c)(ii)(bb – dd; ff)	Construction activities may involve extensive clearance of vegetation (1 hectare or more, where 75% or more of the vegetative cover constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	14 – (a)(i)	Construction activities may involve extensive clearance of vegetation (5 hectares or more, where 75% or more of the vegetative cover constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	16(iii – iv) – (a)(ii)(bb; dd; ee; ff; hh)	Construction of infrastructure within watercourse (e.g. pipeline river crossings). Possible occurrence of sensitive biodiversity features at affected areas. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	19 – (a)(ii)(bb – ee; gg; ii)	Possibly related to access roads that may be required. Potential occurrence of sensitive biodiversity features at affected areas. Refer to findings from Terrestrial Ecological Study. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	24 (c – d) – (a)(ii)(bb – ee; gg)	Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Refer to findings from Terrestrial Ecological Study.
546, 18 June 2010	26	Possible phased activities that may collectively trigger this listed activity.

Please note that any authorisation that may result from this application will only cover activities specifically applied for.

2.2 A project schedule, indicating the different phases and timelines of the project, must be attached to this application form.

3. OTHER AUTHORISATIONS REQUIRED

3.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

- | | |
|--|---------|
| 3.1.1 National Environmental Management: Waste Act | Yes/No |
| 3.1.2 National Environmental Management: Air Quality Act | Yes/No |
| 3.1.3 National Environmental Management: Protected Areas Act | Yes/No |
| 3.1.4 National Environmental Management: Biodiversity Act | Yes/No |
| 3.1.5 Mineral Petroleum Development Resources Act | Yes/No |
| 3.1.6 National Water Act | Yes/No |
| 3.1.7 National Heritage Resources Act | Yes*/No |
| 3.1.8 Other (please specify) | Yes/No* |

** To be determined during EIA process.*

- | | |
|---|--------|
| 3.2 Have such applications been lodged already? | Yes/No |
|---|--------|

4. DECLARATIONS

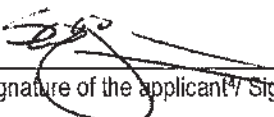
4.1 The Applicant

I, Steve Gillham, declare that I -

- am, or represent², the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner³;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2010, including but not limited to –
 - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of these Regulations and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

² If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

³ If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.


Signature of the applicant⁴ / ~~Signature on behalf of the applicant:~~

UMGENI WATER
Name of company (if applicable):

29/02/2016
Date:

⁴ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

PART E: LIST OF APPENDICES

		SUBMITTED
Appendix 1	Proof of Payment	N/A
Appendix 2	Strategic Infrastructure Projects	YES
Appendix 3	List of land owners (with contact details) and proof of notification of land owners.	YES
Appendix 4	List of Organs of State and applicable authorities (with contact details)	YES
Appendix 5	Project map	YES
Appendix 6	List of SGIDs	YES
Appendix 7	Project schedule	YES
Appendix 8	Declaration of EAP	YES

APPENDIX 1: PROOF OF PAYMENT/MOTIVATION FOR EXCLUSION

Not Applicable, as applicant is an organ of state

APPENDIX 2: STRATEGIC INFRASTRUCTURE PROJECTS

SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst

- Unlock mineral resources
- Rail, water pipelines, energy generation and transmission infrastructure
- Thousands of direct jobs across the areas unlocked
- Urban development in Waterberg - first major post-apartheid new urban centre will be a “green” development project
- Rail capacity to Mpumalanga and Richards Bay
- Shift from road to rail in Mpumalanga
- Logistics corridor to connect Mpumalanga and Gauteng.

SIP 2: Durban-Free State-Gauteng logistics and industrial corridor

- Strengthen the logistics and transport corridor between SA’s main industrial hubs
- Improve access to Durban’s export and import facilities
- Integrate Free State Industrial Strategy activities into the corridor
- New port in Durban
- Aerotropolis around OR Tambo International Airport.

SIP 3: South-Eastern node & corridor development

- New dam at Mzimvubu with irrigation systems
- N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains
- Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape
- A manganese sinter (Northern Cape) and smelter (Eastern Cape)
- Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector.

SIP 4: Unlocking the economic opportunities in North West Province

- Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure
- Enabling reliable supply and basic service delivery
- Facilitate development of mining, agricultural activities and tourism opportunities
- Open up beneficiation opportunities in North West Province.

SIP 5: Saldanha-Northern Cape development corridor

- Integrated rail and port expansion
- Back-of-port industrial capacity (including an IDZ)
- Strengthening maritime support capacity for oil and gas along African West Coast
- Expansion of iron ore mining production and beneficiation.

SIP 6: Integrated municipal infrastructure project

Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.

SIP 7: Integrated urban space and public transport programme

Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.

SIP 8: Green energy in support of the South African economy

Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.

Indicate capacity in MW:

SIP 9: Electricity generation to support socioeconomic development

Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.

Indicate capacity in MW:

SIP 10: Electricity transmission and distribution for all

Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development.

Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.

SIP 11: Agri-logistics and rural infrastructure

Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.

SIP 12: Revitalisation of public hospitals and other health facilities

Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals.

SIP 13: National school build programme

A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding.

SIP 14: Higher education infrastructure

Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.

SIP 15: Expanding access to communication technology

Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas.

While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity.

The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.

SIP 16: SKA & Meerkat

SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.

SIP 17: Regional integration for African cooperation and development

Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.

The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.

All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.

SIP 18: Water and sanitation infrastructure

A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.

The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.

APPENDIX 3: LIST OF LANDOWNERS AND PROOF OF LANDOWNER NOTIFICATION

uMWP-1 POTABLE WATER

AFFECTED PROPERTIES

The properties affected by the uMWP-1 Potable Water component are contained in the tables to follow. Note that the Scoping Report and EIA Report contain further details on the affected properties and the affected landowners.

WATER TREATMENT WORKS

- WTW Option 1

SG Code	Farm	No.	Ptn	Organisation
NOFT0000000090300012	Nels Rust	849	0	Joseph Baynes Estate (Pty) Ltd

- WTW Option 2

SG Code	Farm	No.	Ptn	Organisation
NOFT0000000084900085	Nels Rust	849	85	Joseph Baynes Estate (Pty) Ltd

- WTW Option 3

SG Code	Farm	No.	Ptn	Organisation
NOFT0000000177900000	Morning Sun	17790	0	Roseveare Trust-Trustees
NOFT0000000178710000	New Leeds	17871	0	W & E Mapstone Farms CC

POTABLE WATER PIPELINE

- Pipeline Options 1 and 2

SG Code	Farm	No.	Ptn	Organisation
NOFT0000000090300012	Nooitgedacht	903	12	Joseph Baynes Estate (Pty) Ltd
NOFT0000000084900000	Nels Rust	849	0	
NOFT0000000129500022	Brasfort Park	1295	22	Sitaram Farming CC
NOFT0000000129500026	Brasfort Park	1295	26	Mr & Mrs Lynn
NOFT0000000129500044	Brasfort Park	1295	44	Byreleigh Farm
NOFT0000000129500024	Brasfort Park	1295	24	R E Gevers Family Trust-Trustees
NOFT0000000129500043	Brasfort Park	1295	43	Geoffrey Calmeyer
NOFT0000000129500054	Brasfort Park	1295	54	William Mapstone Trust-Trustees
NOFT0000000129500020	Brasfort Park	1295	20	Ron Gevers
NOFT0000000129500047	Brasfort Park	1295	47	Ron Gevers
NOFT0000000129500006	Brasfort Park	1295	6	William Mapstone
NOFT0000000129500007	Brasfort Park	1295	7	John Mapstone Family Trust-Trustees
NOFT0000000129500000	Brasfort Park	1295	0	John Mapstone Family Trust-Trustees

SG Code	Farm	No.	Ptn		Organisation
NOFT0000000088100066	Hopewell	881	66		Jayeles Trading 120 CC
NOFT0000000088100067	Hopewell	881	67		Jayeles Trading 120 CC
NOFT0000000088100076	Hopewell	881	76 (was 65)		H E H Farming CC
NOFT0000000088100068	Hopewell	881	68		Rapid Dawn 1064 CC
NOFT0000000088100069	Hopewell	881	69		Busisiwe Duduzile Ngidi
NOFT0000000088100069	Hopewell	881	69		Mnqobi Edwin Ngidi
NOFT0000000088100073	Hopewell	881	73		Allison & Piet Lotter
NOFT0000000088100012	Hopewell	881	12		Oscar & Diana Servant
NOFT0000000088100011	Hopewell	881	11		Mbatha Family Trust
NOFT0000000088100014	Hopewell	881	14		Rainbow Farms Pty Ltd
NOFT0000000088100013	Hopewell	881	13		Rainbow Farms Pty Ltd
NOFT0000000088100005	Hopewell	881	5		W & E Mapstone Farms CC
NOFT0000000088100006	Hopewell	881	6		Rainbow Farms Pty Ltd
NOFT0000000088100009	Hopewell	881	9		William Mapstone
NOFT0000000088100043	Hopewell	881	43		Rainbow Farms Pty Ltd
NOFT0000000088100007	Hopewell	881	7		Henry Lawrence; Tholakele Mkize
NOFT0000000088100020	Hopewell	881	20		Pesha Mkize
NOFT00000000117400013	Umlaas Poort	1174	13		Rainbow Farms Pty Ltd
NOFT00000000117400043	Umlaas Poort	1174	43		Roseveare Trust-Trustees
NOFT00000000117400021	Umlaas Poort	1174	21		Mbatha Family Trust-Trustees
NOFT00000000117400010	Umlaas Poort	1174	10		Rainbow Farms Pty Ltd
NOFT00000000117400000	Umlaas Poort	1174	0		
NOFT00000000117400001	Umlaas Poort	1174	1		Trevor Douglas Lievesley Stead
NOFT00000000117400006	Umlaas Poort	1174	6		
NOFT00000000117400030	Umlaas Poort	1174	33		Mbatha Family Trust-Trustees
NOFT000000001753600001	New Leeds	17536	1		W & E Mapstone Farms CC
NOFT000000001779000000	Morning Sun	17790	0		Roseveare Trust-Trustees
NOFT00000000117400029	Umlaas Poort	1174	29	Morning Sun 17790	Roseveare Trust-Trustees
NOFT00000000117400030	Umlaas Poort	1174	30		Roseveare Trust-Trustees
NOFT00000000117400004	Umlaas Poort	1174	4		B G M Trust-Trustees
NOFT00000000117400020	Umlaas Poort	1174	20		Rainbow Farms Pty Ltd
NOFT00000000117400014	Umlaas Poort	1174	14		Brendon Crookes
NOFT0000000088100021	Hopewell	881	21		Ayisiyu Joseph Mkhize
NOFT000000001572300003	Crookes	15723	3		Fallcromb Trust-Trustees
NOFT000000001572300006	Crookes	15723	6		Brendon Crookes
NOFT00000000090400050	Poortje	904	50		
NOFT000000001572300000	Crookes	15723	0		Kelvin Chamblor
NOFT0000000088500844	Vaalkop & Dadelfontein	885	844		Afroprop
NOFT03550000003000000	Umlaas Road		Erf 30 Umlaas Road / Ptn 30 of Camperdown 1330		Rainbow Farms Pty Ltd

SG Code	Farm	No.	Ptn	Organisation
NOFT00000000133000151	Camperdown	1330	151	Eskom
NOFT03550000002900000	Umlaas Road	355	29	Mr Hansrod
NOFT03550000002800000	Umlaas Road	355	28	Mr Hansrod
NOFT03550000002700000	Umlaas Road	355	27	Mkhambatini Municipality
NOFT03550000002600000	Umlaas Road	355	26	KZN DOT
NOFT03550000002500000	Umlaas Road	355	25	Vani Soobramoney
NOFT03550000002400000	Umlaas Road	355	24	Hassan Mahomed
NOFT03550000002300000	Umlaas Road	355	23	G M Dev Cc
NOFT03550000003700001	Umlaas Road	355	37/1	De Heus Pty Ltd
NOFT03550000003700000	Umlaas Road	355	37	Postmaster Trust-Trustees
NOFT03550000004800000	Umlaas Road	355	48	Postmaster Trust-Trustees
NOFT03550000000800000	Umlaas Road	355	8	Postmaster Trust-Trustees
NOFT03550000004300000	Umlaas Road	355	43	Parboo Logambal
NOFT03550000004100005	Umlaas Road	355	41/5	Transnet Ltd
NOFT03550000004100006	Umlaas Road	355	41/6	
NOFT03550000003700000	Umlaas Road	355	Rem/10	Rainbow Farms Pty Ltd
NOFT03550000004100000	Umlaas Road	355	Rem/41	Rainbow Farms Pty Ltd

- Pipeline Option 1A

SG Code	Farm	No.	Ptn	Organisation
NOFT00000000084900000	Nels Rust	849	0	Joseph Baynes Estate (Pty) Ltd
NOFT00000000129500022	Brasfort Park	1295	22	Sitaram Farming CC
NOFT00000000129500044	Brasfort Park	1295	44	Byreleigh Farm
NOFT00000000129500043	Brasfort Park	1295	43	Geoffrey Calmeyer

- Pipeline Option 1B

SG Code	Farm	No.	Ptn	Organisation
NOFT00000000129500043	Brasfort Park	1295	43	Geoffrey Calmeyer
NOFT00000000129500020	Brasfort Park	1295	20	Ron Gevers
NOFT00000000129500047	Brasfort Park	1295	47	Ron Gevers
NOFT00000000129500006	Brasfort Park	1295	6	William Mapstone

- Pipeline Option 1C

SG Code	Farm	No.	Ptn	Organisation
NOFT00000000088100043	Hopewell	881	43	Rainbow Farms Pty Ltd
NOFT00000000175360001	New Leeds	17536	1	W & E Mapstone Farms CC
NOFT00000000177900000	Morning Sun	17790	0	Roseveare Trust-Trustees
NOFT00000000117400004	Umlaas Poort	1174	4	B G M Trust-Trustees
NOFT00000000117400020	Umlaas Poort	1174	20	Rainbow Farms Pty Ltd
NOFT00000000117400014	Umlaas Poort	1174	14	Brendon Crookes

- Pipeline Option 1D

SG Code	Farm	No.	Ptn	Organisation
NOFT0000000088500844	Vaalkop & Dadelfontein	885	844	Afroprop
NOFT0000000133000151	Camperdown	1330	151	Eskom Finance Co Pty Ltd
NOFT0355000003400000	Umlaas Road	355	34	ECONO TRUCK SPARES
NOFT0355000003400000	Umlaas Road	355	35	ECONO TRUCK SPARES
NOFT0355000003300002	Umlaas Road	355	38/2	ECONO TRUCK SPARES
NOFT0355000004400000	Umlaas Road	355	Rem/44	Lynnwood Ondernemings Pty Ltd
NOFT0355000003800000	Umlaas Road	355	38	De Heus Pty Ltd
NOFT0355000004100005	Umlaas Road	355	41/5	Transnet Ltd
NOFT0355000004100000	Umlaas Road	355	Rem/41	Rainbow Farms Pty Ltd

- Pipeline Option 1E

SG Code	Farm	No.	Ptn	Organisation
NOFT00000001572300000	Crookes	15723	0	Kelvin Chambler
NOFT0000000088500844	Vaalkop & Dadelfontein	885	844	Afroprop
NOFT0355000000400000	Umlaas Road	355	4	Department of Public Works
NOFT0355000000500000	Umlaas Road	355	5	Transnet
NOFT0355000000600000	Umlaas Road	355	6	Transnet
NOFT0355000000100000	Umlaas Road	355	1	
NOFT0355000000400000	Umlaas Road	355	40	Bolzano Prop. Trust
	Umlaas Road	355	8	Postmaster Trust
NOFT0355000003300001	Full Title	33	1	RSA
NOFT0355000003300002			38/2	ECONO TRUCK SPARES Taylor Way West (Umlaas Road)
NOFT0355000003800000	Umlaas Road	355	38	De Heus Pty Ltd
NOFT0355000004400000	Umlaas Road	355	Rem/44	Lynnwood Ondernemings Pty Ltd
NOFT0355000004100005	Umlaas Road	355	41/5	Transnet Ltd
NOFT0355000004100000	Umlaas Road	355	Rem/41	Rainbow Farms Pty Ltd

- Pipeline Option 1F

SG Code	Farm	No.	Ptn	Organisation
NOFT00000001572300000	Crookes	15723	0	Kelvin Chambler
NOFT0000000088500844	Vaalkop & Dadelfontein	885	844	Afroprop
NOFT0000000133000151	Camperdown	1330	151	Eskom Finance Co Pty Ltd
NOFT0355000003400000	Umlaas Road	355	34	ECONO TRUCK SPARES
NOFT0355000003300002	Umlaas Road	355	38/2	ECONO TRUCK SPARES
NOFT0355000004400000	Umlaas Road	355	Rem/44	Lynnwood Ondernemings Pty Ltd
NOFT0355000004100005	Umlaas Road	355	41/5	Transnet Ltd
NOFT0355000004100000	Umlaas Road	355	Rem/41	Rainbow Farms Pty Ltd

- [Pipeline link to WTW 2](#)

SG Code	Farm	No.	Ptn	Organisation
NOFT0000000084900085	Nels Rust	849	85	Joseph Baynes Estate (Pty) Ltd
NOFT00000000129500001	Brasfort Park	1295	1	W & E Mapstone Farms CC
NOFT00000000129500003	Brasfort Park	1295	3	
NOFT00000000088100005	Hopewell	881	5	

- [Pipeline link to WTW 2 Deviation](#)

SG Code	Farm	No.	Ptn	Organisation
NOFT00000000129500003	Brasfort Park	1295	3	W & E Mapstone Farms CC
NOFT00000000088100045	Hopewell	881	45	
NOFT00000000088100005	Hopewell	881	5	

- [Pipeline link to WTW 3](#)

SG Code	Farm	No.	Ptn	Organisation
NOFT000000001779000000	Morning Sun	17790	0	Roseveare Trust-Trustees
NOFT000000001787100000	New Leeds	17871	0	W & E Mapstone Farms CC

LANDOWNER NOTIFICATION

Exemption was sought from DEA from landowner notification during the application phase of the EIA. Although some meetings had already been convened as part of the overall Feasibility Study with key parties, which included Traditional Authorities and Baynesfield Estate, all the affected landowners had not yet been notified of the project in the application phase due to the sheer extent of the project footprint.

As part of the EIA, public participation will be conducted in accordance with regulation 54 of Government Notice No. R 543, which will include formal written notification of all affected landowners / person(s) in control of land. The contact details associated with the affected properties will be provided in the Scoping Report.

APPENDIX 4: LIST OF ORGANS OF STATE AND APPLICABLE AUTHORITIES

UMWP-1 RAW WATER

RELEVANT GOVERNMENT DEPARTMENTS

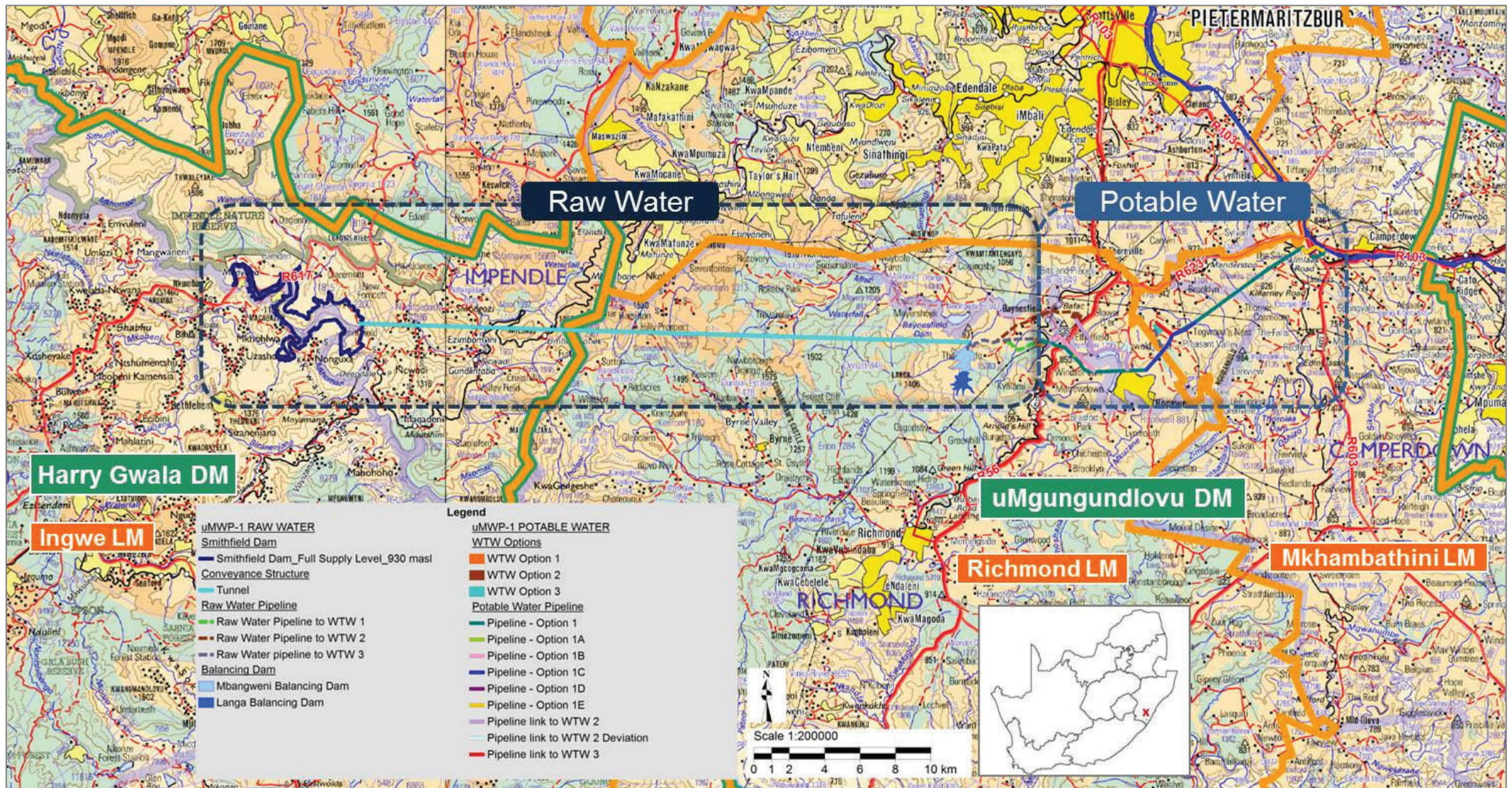
Organisation / Affiliation	Contact Name	Tel. No.	Email
Department of Environmental Affairs (DEA)	Mmatlala Rabothata	012 395 1768	mrabothata@environment.gov.za
DEA	Sindiswa Dlomo	012 399-9390	sdlomo@environment.gov.za
DEA	Lucas Mahlangu		lmahlangu@environment.gov.za
DEA	Danie Smit	012 310 3659	dsmit@environment.gov.za
DEA	Pumeza Skepe	012 310 3061	PSkepe@environment.gov.za
DEA	Masina Litsoane	012 395 1778	MLitsoane@environment.gov.za
DEA	Zinhle Mbili	012 310 3649	ZMbili@environment.gov.za
KZN DAEAMacro-Planning (Land Use Regulatory)	Zibusiso Dlamini	033 355 9331/9	zibusiso.dlamini@kzndae.gov.za
KZN DAEA	Muhammad Essop	033 347 1820	muhammad.essop@kzndae.gov.za
KZN DAEA	Sibusiso Mthembu	033 343 8087	sibusiso.mthembu@kzndae.gov.za
KZN DAEA	Viloshnee Pillay	031 3022 864	Viloshnee.naidoo@kzndae.gov.za
KZN DAEA	Yugeshni Govender	031 3022 824	Yugeshni.govender@kzndae.gov.za
KZN DAEA	Heather Sheard	033 343 8177 / 033 355 9621	heather.sheard@kzndae.gov.za
Ezemvelo KZN Wildlife	Dominic Wieners	033 845 1455	wienersd@kznwildlife.com
Ezemvelo KZN Wildlife	Jenny Longmore	033 845 1349	longmorj@kznwildlife.com
Ezemvelo KZN Wildlife	Bheka Nxele	033 845 1902	nxeleb@kznwildlife.com
Ezemvelo KZN Wildlife	Peter Massyn		massynp@kznwildlife.com
Ezemvelo KZN Wildlife	Athol Marchant	033 239 1513	athol@kznwildlife.com
Ezemvelo KZN Wildlife	<i>Ian Rushworth</i>	033 239 1511	ianr@kznwildlife.com
Ezemvelo KZN Wildlife	<i>Mbuyiselo Gxashi</i>	033 996 9613	gxashim@kznwildlife.com
Department of Mineral Resources (DMR)	Karoon Moodley	031 335 9600	Karoon.moodley@dmr.gov.za
DMR	Nomonde Qhwaya	031 335 9600	nomonde.qhwaya@dmr.gov.za
DMR	Zama Zulu	031 335 9600	zama.zulu@dmr.gov.za
DMR	Sibonelo Mkhize	031 355 9600	Sibonelo.mkhize@dmr.gov.za
Department of Water Affairs (DWA): KZN Region	Norman Ward	031 336 2737	WardN@dwa.gov.za
DWA KZN		031 336 2700	TylcoatC@dwa.gov.za
DWA	Niel van Wyk	012 336 8327	vanwykn@dwa.gov.za
DWA KZN	James Perkins	031 336 2700	perkinsjc@dwa.gov.za
DWA KZN	Angela Masefield	031 336 2737	angelam@dwa.gov.za
DWA KZN	Ronell Pillay	031 336 2759	pillayr@dwa.gov.za

Organisation / Affiliation	Contact Name	Tel. No.	Email
DWA KZN	Shaun Naidoo	031 336 2735	naidooso@dwa.gov.za
DWA KZN	Zamashenge Hadebe	031 336 2767	hadebez@dwa.gov.za
DWA KZN	Sibusiso Mathonsi	031 336 2700	MathonsiS@dwa.gov.za
DWA KZN	Buthelezi Siyabonga NP	031 336 2700	ButheleziS2@dwa.gov.za
DWA KZN	Jay Reddy	031 336 2702	reddyj@dwa.gov.za
DWA H/O	Anet Muir	012 336 7500	muira@dwa.gov.za
DWA H/O	Pieter Ackerman	012 336 8217	AckermanP@dwa.gov.za
DWA H/O	Mishelle Govender	012 336 8681	GovenderM@dwa.gov.za
DWA KZN	Abdulla Sayed		SayedA@dwa.gov.za
DWA KZN	Sireeka Harilal		HarilalS@dwa.gov.za
Department of Agriculture, Forestry and Fisheries (DAFF)	Wiseman Rozani	033 392 7761	WisemanR@daff.gov.za
DAFF	Kim Weir	033 992 7706	KimW@nda.agric.za
DAFF	Phindile Bhungane		PhindileB@daff.gov.za
DAFF	Zanele Linda	033 345 3515	zaneleL@nda.agri.za
DAFF	Nandipha Sontangane	033 392 7738	NandiphaS@nda.agric.za
Department of Cooperative Governance and Traditional Affairs (COGTA)	Ms D N Qhobosheane	033 395 2831	nonhlanhla.qhobosheane@kzncogta.gov.za nandi.sikutshwa@kzncogta.gov.za
COGTA	Nandi Sikutshwa	033 395 2831	nandi.sikutshwa@kzncogta.gov.za
COGTA	Mr. Ivan Scholtz		ivan.scholtz@kzncogta.gov.za
COGTA	John Johnson	033 355 6489	john.johnson@kzncogta.gov.za
COGTA	Ntokozo Chonco	033 395 2038	ntokozo.chonco @kzncogta.gov.za
COGTA	Bhekani Shabalala	033 897 5602	bhekani.shabalala@kzncogta.gov.za
KZN Cogta	Vello Govender	033 355 6199	vello.govender@kzncogta.gov.za
COGTA	Khanya Nzimande	031 2041722	Khanya.nzimande@kzncogta.gov.za
Department of Transport	Robert Lindsay	033 355 0555	Robert.Lindsay@Kzntransport.gov.za
Department of transport	Michele Schmid	082 902 0120	Michele.schmid@kzntransport.gov.za
Department of Transport	T. Dingiswayo	083 645 8463	Tholakele.dingiswayo@kzntransport.gov.za
Department of Transport	Sibongile Somi	039 682 0124	sibongile.somi@kzntransport.gov.za
Department of Transport	G Perumal	031 700 2222	gerald.perumal@kzntransport.gov.za
Department of Transport	M Marshall	039 682 0124	mike.marshall@kzntransport.gov.za
Department of Transport	Sydney Nzaba	033 3558648	sydney.nzaba@kzntransport.gov.za
Department of Transport	Antoinette Gibson		antoinette.gibson@kzntransport.gov.za
Department of Economic Development & Tourism	Makhosi Nzizi	033 264 2648	nzizim@kznded.gov.za / mbathal@kznded.gov.za
Department of Economic Development & Tourism	Sandile Ngcobo	033 264 2648	ngcobo@kznded.gov.za
Department of Economic Development & Tourism	Keshnee Williams	033 264 2515	keshnee.williams@kznded.gov.za
Department of Energy	Xolile Mtwla	031 335 9609	xolile.mtwla@energy.gov.za
Amafa AkwaZulu-Natali /Heritage KZN	Bernadet Pawandiwa	033 394 6543	bernadetp@amafapmb.co.za

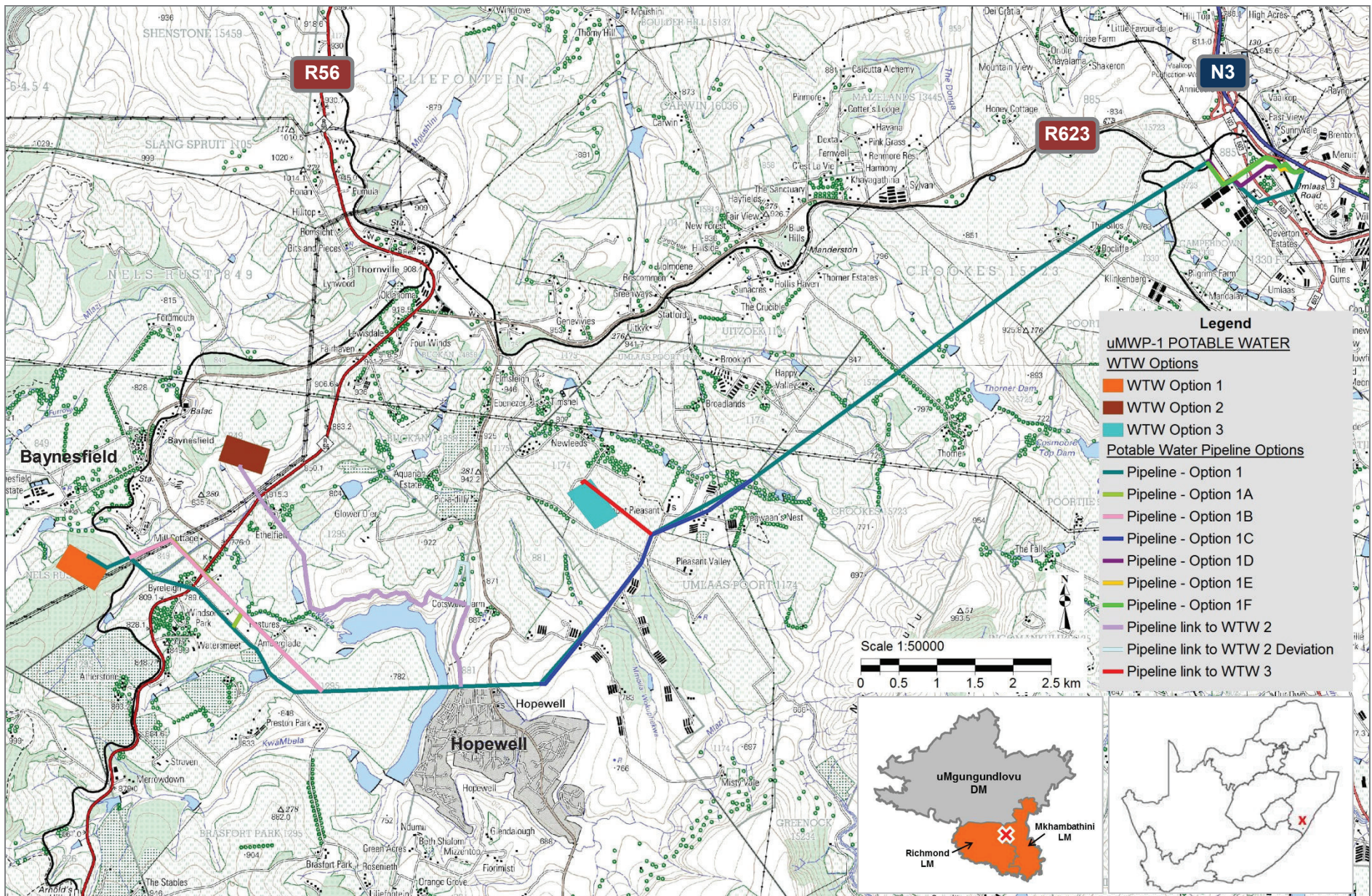
Organisation / Affiliation	Contact Name	Tel. No.	Email
			amafa.pmb2@mweb.co.za
<i>Amafa / KZN Heritage</i>	Annie van de Venter Radford	033 394 6543	amafaddps@amafa.pmb
Department of Public Works	A. Govender	033 355 5562	Head.Works@kznworks.gov.za
Dept of Land Affairs	Bheki Ndlovu	039 682 2295	bndlovu@ruraldevelopment.gov.za
Department of Land Affairs	N Makhaya	033 355 4388	nnmakhaya@ruraldevelopment.gov.za
Dept of Land Affairs: State Land Administration	Skhumbuzo Ntombela	033 355 4322	ssntombela@ruraldevelopment.gov.za
Dept of Rural Development and Land Reform	Denver S Ince	033 355 4300	DSInce@ruraldevelopment.gov.za
Umgungundlovu District Municipality	Bheki Mbambo	033 897 6700	bheki.mbambo@umdm.gov.za
Umgungundlovu District Municipality	Sibusiso Khuzwayo	033 897 6700	sibusiso.khuzwayo@umdm.gov.za
Harry Gwala District Municipality	Bheki Makwakwa	039 834 8703	makwakwab@sisonkedm.gov.za
Harry Gwala District Municipality	Nhlanhla Mabaso	039 834 8700	mabasom@sisonkedm.gov.za
Harry Gwala District Municipality	Thami Makhanya	039 834 8700	makhanyat@sisonkedm.gov.za
Harry Gwala District Municipality	Sifiso Phoswa	039 834 8700	phoswas@sisonkedm.gov.za
Richmond Local Municipality	Sibusiso Sithole	033 212 2155	sibusiso.sithole@richmond.gov.za
Richmond Municipality	Deago Harper	0332122155	deagoharper@gmail.com
Richmond Local Municipality	Antionette Whyte	033 212 2155 Ext 229	antionette.whyte@lgnet.org.za
Richmond Local Municipality	Mr M J Sithole	033 212 2155	sitholem@richmond.gov.za
Richmond Local Municipality	Nana Mzila	033 212 2155	nanmzil@yahoo.com.au
Richmond Local Municipality	Traveleen Joice	033 212 2155	joicet@richmond.gov.za
Richmond Local Municipality	Cllr Andrew Ragavaloo		ragavaloo@mweb.co.za
Richmond Local Municipality	Mgibe Ngobo		mgibe.gcobo@gmail.com
Ingwe Local Municipality	Mr N C Vezi	039-833 1038	vezin@ingwe.gov.za
Ingwe Local Municipality	Mr T Mazibuko	039 833 1038	planner@kwasani.gov.za
Ingwe Local Municipality	Mr D Smith	039 833 1038	Smithd@ingwe.gov.za
Ingwe Local Municipality	Mr Z Dlamini	039 833 1038	dlaminiz@ingwe.gov.za
Mkhambathini Local Municipality	Devon Pillay		mm@mkhambathini.gov.za
Mkhambathini Local Municipality	Elaine Donaldson		Sonja.britz@mkhambathini.gov.za;
Mkhambathini Local Municipality	Mike Dondo		ssbritz@gmail.com; elained4@gmail.com

Note: Additional Authorities will be included in the overall database of Interested and Affected Parties during the Scoping Phase.

APPENDIX 5: PROJECT MAPS



Regional Map – uMWP-1 Raw Water & Potable Water (Note – not all sub-components shown)



Locality Map – uMWP-1 Potable Water

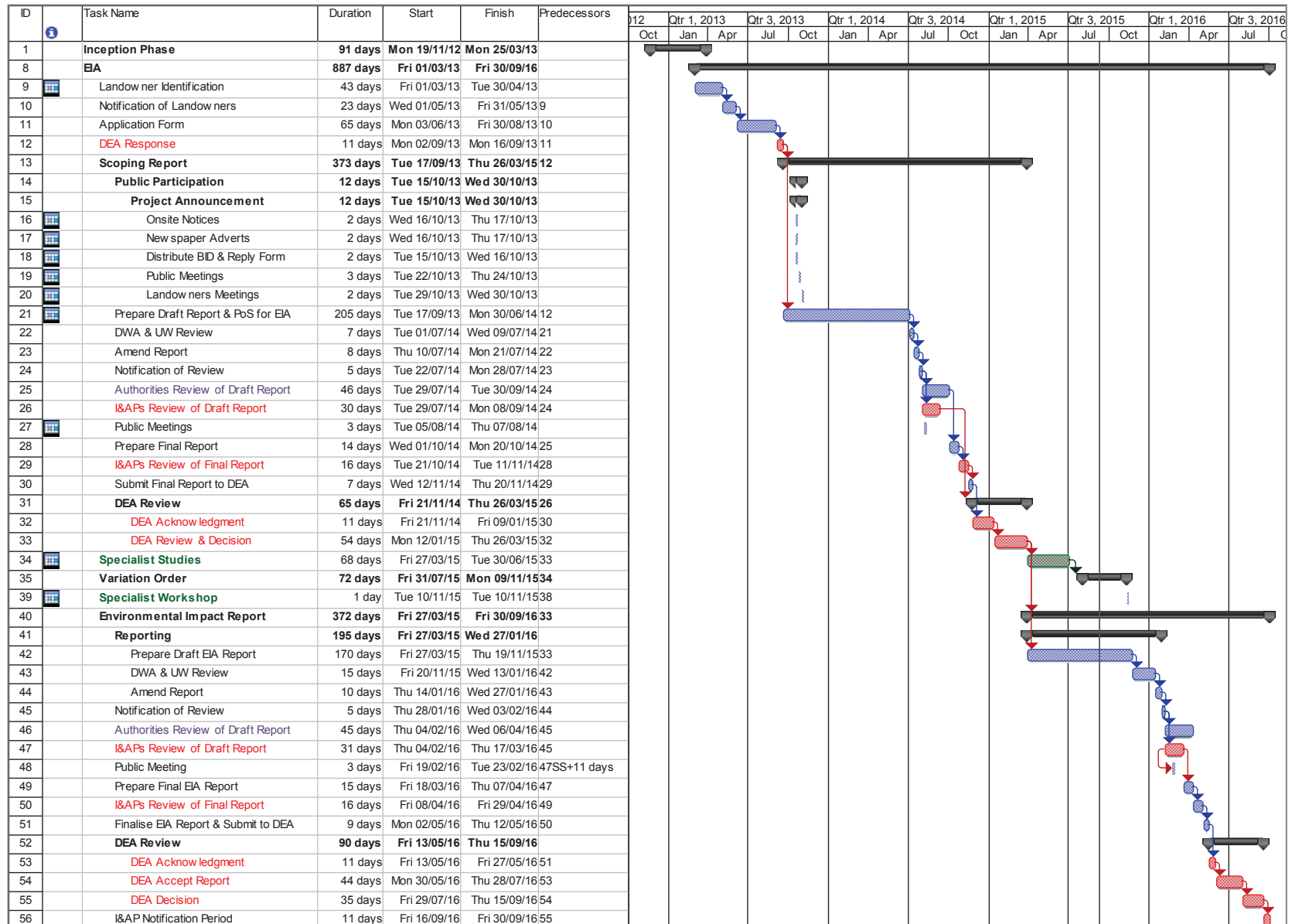
APPENDIX 6: LIST OF SGIDS

Note: SG Codes are contained in Appendix 3

APPENDIX 7: PROJECT SCHEDULE

UMWP-1 RAW WATER

PROJECT PROGRAMME (Draft at Application Phase - Outdated)



APPENDIX 8: EAP DECLARATION OF INTEREST

The Environmental Assessment Practitioner

I, Donavan Henning, declare that –

General declaration:

I act as the independent environmental practitioner in this application

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, regulations and all other applicable legislation;

I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;

I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;

I will keep a register of all interested and affected parties that participated in a public participation process; and

I will provide the competent authority with access to all information at my disposal regarding the

application, whether such information is favourable to the applicant or not

all the particulars furnished by me in this form are true and correct;

will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and

I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;

~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~

N/A



Signature of the environmental assessment practitioner:

Nemai Consulting

Name of company:

10 March 2016

Date: