APPENDIX C

AMENDED APPLICATION FORMS

November 2016 Appendices



THE UMKHOMAZI WATER PROJECT PHASE 1 – RAW WATER COMPONENT

WATER CONVEYANCE INFRASTRUCTURE

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

September 2015















P.O. BOX 1673 SUNNINGHILL 2157

147 Bram Fischer Drive FERNDALE 2194

Tel: 011 781 1730 Fax: 011 781 1731 Email: info@nemai.co.za



APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

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

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

The uMkhomazi Water Project Phase 1: Raw Water Component – Water Conveyance Infrastructure

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.
- 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.
- 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.
- 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.
- 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 <u>must</u> 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.
Refer to Appendix 3 for a list of the properties affected by the ANAID 4 D. ANAID 4 D.

a list of the properties affected by the uMWP-1 Raw Water infrastructure.

(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

The uMkhomazi Water Project Phase 1: Raw Water Component - Water Conveyance Infrastructure

1. **BACKGROUND INFORMATION**

Project applicant:	Department of Water and Sanitation			
Trading name (if any):	-	Janitation		
Contact person:	Kobus Bester			
Physical address:	185 Frances Baard Street, Sedibeng Building, Pretoria			
Postal address:	Private Bag X313, PRETORIA			
Postal code:	0001	0004		
Telephone:	040 000 0074			
E-mail:	012 336 8071 Fax: 012 336 7399 BesterK@dwa.gov.za			

Provincial Authority: Refer to Appendix 4 for a list of the relevant government departments Contact person: Postal address: Postal code: Cell: Telephone: Fax: E-mail:

Landowner: Refer to Appendix 3 for a list of the landowners Contact person: Postal address: Postal code: Cell: Telephone: Fax:

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

Note: The western portion of the project area, including Smithfield Dam and the first ± 21 km of the tunnel, falls under Traditional Authority and state land. The area is characterised by traditional homestead settlements and rural subsistence agriculture. The eastern part of the project area, which includes the remaining part of the tunnel (± 13 km), balancing dam and raw water pipeline, is privately owned and predominantly used for commercial farming and forestry. DWS will need to acquire the land earmarked for the project implementation. 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:

E-mail:

- Harry Gwala District Municipality (Ingwe Local Municipality); and
- uMgungundlovu District Municipality (Richmond Local Municipality and Mkhambathini Local Municipality).

Nearest town or districts: Contact person: Postal address: Postal code: Telephone: E-mail:

Bulwer, Richmond & Boston	
Refer to Appendix 4 for a list of t	the relevant government departments
	Cell:
11000000000000000000000000000000000000	Fax:

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:

544, 18 June 2010

9

Bulk water infrastructure associated with Water Conveyance Infrastructure

544, 18 June 2010

10

The exact dimensions and power throughput of the sub-stations that are assumed to be required for the pump-stations related to the dams, pipelines and/or tunnel at the various sites of the project, are not yet finalised. It is, however, assumed that they could trigger this activity threshold (i.e. over 33 kV)

The exact dimensions and power throughput of the sub-stations that are assumed to be required for the pump-stations related to the dams, pipelines and/or tunnel at the various sites of the project, are not yet finalised. It is, however, assumed that they could trigger this activity threshold (i.e. over 33 kV). 544, 18 June 2010 11 A number of watercourses could be impacted on by this development. The extent and significance of this impact will be determined through the EIA process. Tributaries of the uMkhomazi and uMlaza Rivers may be modified by (a) crossings associated with the Water Conveyance Infrastructure (e.g. pipeline crossings, access road crossings, culverts, footprints of infrastructure intruding into the floodplain / 32 m buffer area along watercourses, tunnel related infrastructure at entrance and exit points, etc.). 544, 18 June 2010 "Dangerous goods" that are likely to be associated with the greater 13 project, are fuel stores for generators at the various pumping station sites, as well as any such goods used during the construction phase. 544, 18 June 2010 The uMkhomazi and uMlaza Rivers will be affected during the 18 construction of the Water Conveyance Infrastructure. 544, 18 June 2010 22 Access roads to the various sites (tunnel portals, spoil areas, etc.). 544, 18 June 2010 23 Significant areas to be affected by tunnel portals. Operator housing / offices and fencing to be built. 544, 18 June 2010 24 Operator housing / offices and fencing to be built. 544, 18 June 2010 Given the sheer size of the area impacted on by the proposed 26 project the potential to impact on a species of biodiversity importance, as well as areas that show a combination of biodiversity relevant factors, is highly probable.

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

544, 18 June 2010	39	Existing infrastructure not specifically related to the project may be impacted on by the proposed development, such as the possible upgrading of existing road bridges and other information.
		upgrading of existing road bridges and other infrastructure within 32m of a watercourse.
544, 18 June 2010	40	
,	40	Existing infrastructure not specifically related to the project may be
544, 18 June 2010	47	impacted on by the proposed development.
544, 18 June 2010	56	Widening or lengthening of existing roads to create access roads.
5 7 1, 10 dano 2010	30	Possible phased activities that may collectively trigger this listed
545, 18 June 2010	10	activity.
10, 10 04110 2010	10	Water is transferred from the uMkhomazi River (from Smithfield
545, 18 June 2010	15	Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s.
546, 18 June 2010		Significant areas to be affected by tunnel portals.
010, 10 04110 2010	2(a)(iii)	Possible occurrence of sensitive biodiversity features at affected
546, 18 June 2010	4(a)(ii)	areas.
010, 10 buile 2010	4(a)(ii)	Access roads to the various sites (tunnel portals, spoil areas, etc.),
		which may be located in areas that are deemed to be important from
546, 18 June 2010	10/0/(:)	a blodiversity perspective.
010, 10 00116 2010	10(a)(ii)	Temporary storage of dangerous goods (e.g. fuel) during the
		construction phase. Possible occurrence of sensitive biodiversity
546, 18 June 2010	40	leatures in the project area.
040, 10 Julie 2010	12	Construction activities will involve extensive clearance of vegetation
		(300 square metres or more, where 75% or more of the vegetative
		cover constitutes indigenous vegetation). Possible occurrence of
546, 18 June 2010	42	sensitive biodiversity features at affected areas
040, 10 Julie 2010	13	Construction activities will involve extensive clearance of vegetation
		(1 nectare or more, where 75% or more of the vegetative cover
		constitutes indigenous vegetation). Possible occurrence of sensitive
546, 18 June 2010	4.4	blodiversity features at affected areas
040, 10 Julie 2010	14	Construction activities will involve extensive clearance of vegetation
		(5 hectales of more, where 75% or more of the vegetative cover
		constitutes indigenous vegetation). Possible occurrence of sensitive
546, 18 June 2010	40/-1/::1	blodiversity features at affected areas.
540, 10 Julie 2010	16(a)(ii)	Construction of infrastructure within watercourse. Possible
546 10 June 2010	407.700	occurrence of sensitive biodiversity features at affected areas
546, 18 June 2010	19(a)(ii)	Access roads to the various sites (tunnel portals, spoil areas, etc.)
		which may be located in areas that are deemed to be important from
546, 18 June 2010	04/21/21	a biodiversity perspective.
070, 10 June 2010	24(a)(ii)	Construction of infrastructure within watercourse. Possible
5/6 19 June 2010	00	occurrence of sensitive biodiversity features at affected areas
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 3.1.4 National Environmental Management: Biodiversity Act 3.1.5 Mineral Petroleum Development Resources Act 3.1.6 National Water Act 3.1.7 National Heritage Resources Act 3.1.8 Other (please specify) 	Yes/No Yes*/No Yes/No Yes/No Yes/No Yes/No*
---	--

* To be determined during EIA process.

3.2 Have such applications been lodged already?

Yes/No

4. DECLARATIONS

4.1 The Applicant

1, JA BESTER

,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 applicant ⁴ / Signature on behalf of the applicant:	
DEPARTMENT OF WATER AND SANTTAIZON Name of company (if applicable):	
f (in applicable):	
16 09 2015 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

Annondia		SUBMITTE	D
Appendix 1	Proof of Payment	N	/Δ
Appendix 2	Strategic Infrastructure Projects	VES	
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		
Appendix 8	Declaration of EAP	YES	127
, sportaix o	Decidiation of EAP	YES	

APPENDIX 1: PROOF OF PAYMENT/MOTIVATION FOR EXCLUSION

Not Applicable, as applicant is a National Department

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 Infraco 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.

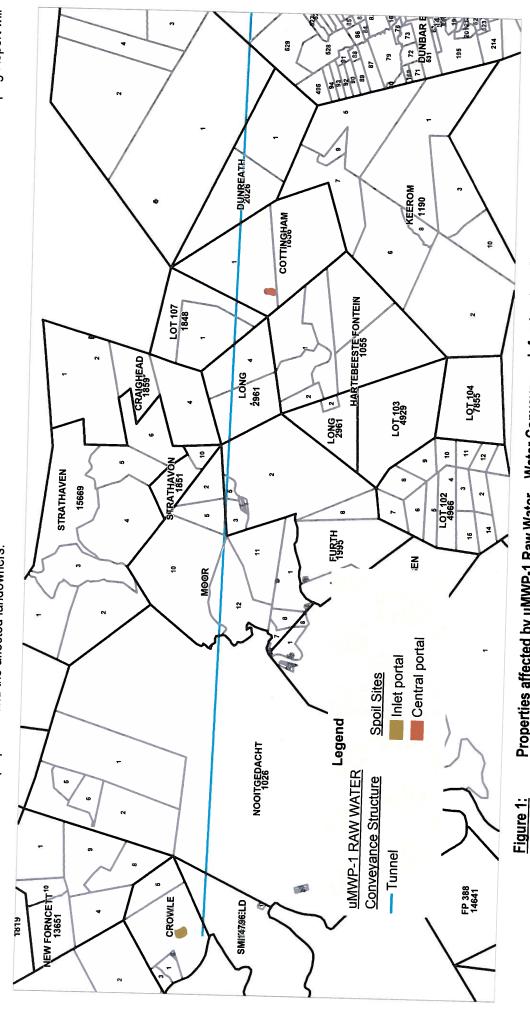
The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.

APPENDIX 3: LIST OF LANDOWNERS AND PROOF OF LANDOWNER NOTIFICATION

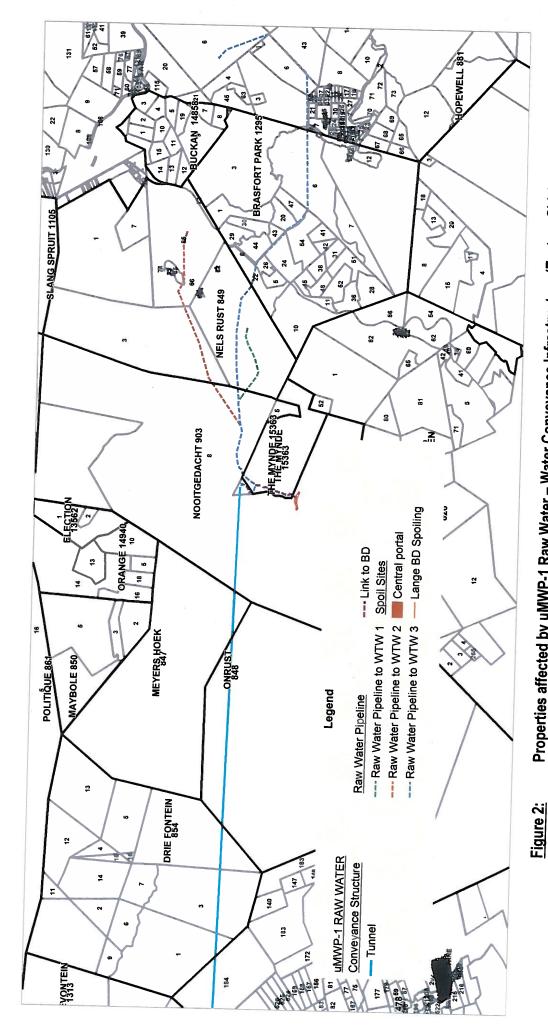
uMWP-1 RAW WATER – WATER CONVEYANCE INFRASTRUCTURE

AFFECTED PROPERTIES

The properties affected by the uMWP-1 Raw Water – Water Conveyance Infrastructure are shown below and listed in the table to follow. Note that the Scoping Report will contain further details on the affected properties and the affected landowners.



Properties affected by uMWP-1 Raw Water – Water Conveyance Infrastructure (Western Side)



Properties affected by uMWP-1 Raw Water – Water Conveyance Infrastructure (Eastern Side)

00.0.4			
SG Code	Farm	Ptn	Organisation
N0FS00000000226000000	Crowle 2260	0	DRD&LR
N0FS00000001479600000	Smithfield 14796	0	DRD&LR
N0FS00000000102600000	Nooitgedacht 1026	0	Amaqadi Traditional Council
N0FT00000000199700010	Moor 1997	10	DRD&LR
N0FT00000000199700012	Moor 1997	12	DRD&LR
N0FT00000000199700005	Moor 1997	5	DRD&LR
N0FT00000000199700002	Moor 1997	2	DRD&LR
N0FT00000000199700011	Moor 1997	11	DRD&LR
N0FT00000000199500003	Furth 1995	3	DRD&LR
N0FT00000000199500005	Furth 1995	5	DRD&LR
N0FT00000000199500000	Furth 1995	0	DRD&LR
N0FT00000000199500002	Furth 1995	2	DRD&LR
N0FT00000000185100010	Strathavon 1851	10	DRD&LR
N0FT00000000185900004	Graighead 1859	4	DRD&LR
N0FT00000000296100001	Long 2961	1	DRD&LR
N0FT00000000296100004	Long 2961	4	DRD&LR
N0FT00000000184800001	Lot 107 1848	1	DRD&LR
N0FT00000000184800000	Lot 107 1848	0	DRD&LR
N0FT00000000185600001	Cottingham 1856	1	Dept of Public Works
N0FT00000000202600000	Dunreath 2026	0	RSA
N0FT00000000202600001	Dunreath 2026	1	RSA
N0FT00000000131300001	Sevontein 1313	1	RSA
N0FT00000000147800184	Dunbar Estate 1478	184	Carl August Seele
N0FT00000000147800529	Dunbar Estate 1478	529	Ben Albert Seele
N0FT00000000147800550	Dunbar Estate 1478	550	Ben Albert Seele
N0FT00000000085400001	Driefontein 854	1	Carl August Seele
N0FT00000000085400003	Driefontein 854	3	Carl August Seele
N0FT00000000085400000	Driefontein 854	0	Mondi Ltd
N0FT00000000084700000	Meyers Hoek 847	0	
N0FT00000000084700001	Meyers Hoek 847	1	
N0FT00000000084800000	Onrust 848	0	Joseph Baynes Estate (Pty) Ltd
N0FT00000000090300008	Nooitgedacht 903	8	zaran sayiisa zatata (i ty) Eta
N0FT00000000090300003	Nooitgedacht 903	3	
N0FT00000001536300000	The Mynde 15363	0	Harry Antel Family Trust

RAW WATER PIPELINE - ROUTES TO WTW 1, 2 AND 3

SG Code	Farm	Ptn	Organisation
N0FT00000000090300008	Nooitgedacht 903	8	3
N0FT00000000090300003	Nooitgedacht 903	3	7
N0FT00000000084900000	Nels Rust 849	0	Joseph Baynes Estate (Pty) Ltd
N0FT00000000084900085	Nels Rust 849	85	1
N0FT00000000084900065	Nels Rust 849	65	-
N0FT00000001536300000	The Mynde 15363	0	Harry Antel Family Trust
N0FT00000000129500022	Brasfort Park 1295	22	Sitaram Farming CC

SG Code	Farm	Ptn	Organisation	
N0FT00000000129500026	Brasfort Park 1295	26	Mr & Mrs Lynn	
N0FT00000000129500024	Brasfort Park 1295	24	a me zym	
N0FT00000000129500047	Brasfort Park 1295	47	R E Gevers Family Trust-Trustee	
N0FT00000000129500020	Brasfort Park 1295	20		
N0FT00000000129500006	Brasfort Park 1295	6	William Mapstone	
N0FT00000000084900085	Nels Rust 849	85	Baynesfield Club	
N0FT00000000084900085	Nels Rust 849	85		
N0FT00000000084900065	Nels Rust 849	65	Frey's Agric	

SPOIL SITES

Western Portal

SG Code	Farm	Ptn	Organisation
N0FS00000000226000000	Crowle 2260	0	DRD&LR

Central Portal

SG Code	Farm	Ptn	Organisation
N0FT00000000185600001	Cottingham 1856	1	DPW

Langa Balancing Dam Spoiling

SG Code	Farm	Ptn	Organisation
N0FT00000000090300008	Nooitgedacht 903	8	Joseph Baynes Estate (Pty) Ltd

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

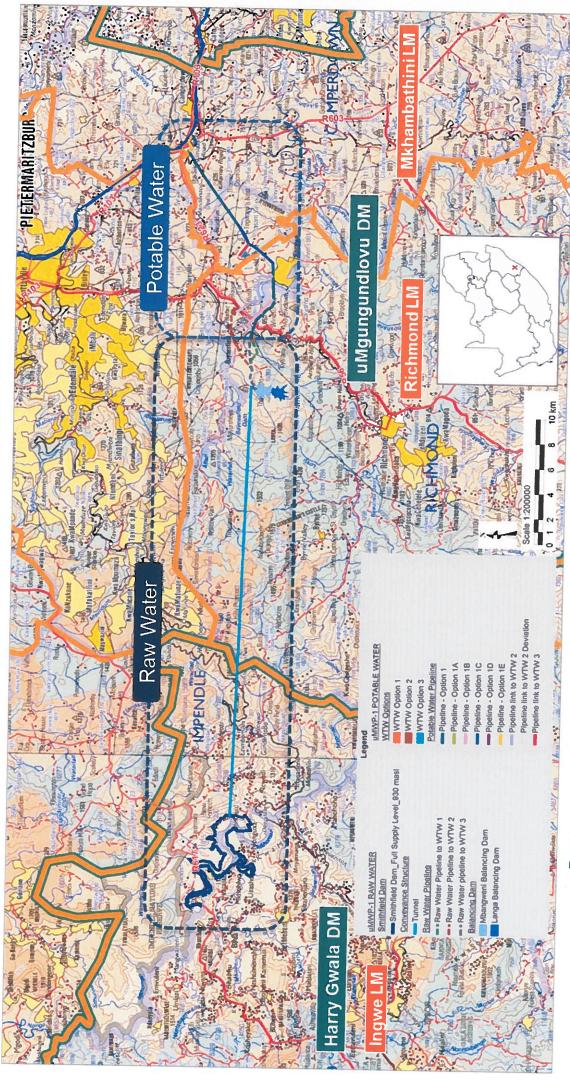
	Email	ment of the second of the seco	IIII abuli ata@environment.gov.za	sdiomo@environment.gov.za	Imahlangu@environment.gov.za	dsmit@environment.gov.za	PSkepe@environment.gov.za	MLitsoane@environment cov za	ZMbili@environment gov za	zibusiso dlamini@kzndae nov za	muhammad esson@kzndae oov za	sibusiso mthembi @kzndae gov za	Viloshnee naidoo@kzndae oov za	Yugeshni govender@kzndae gov za	heather.sheard@kzndae.gov.za		wienersd@kznwildlife.com	longmori@kznwildlife.com	nxeleb@kznwildlife.com	massyno@kznwidlife.com	athol@kznwildlife com	janr@kznwijdifo oom	oxashim@ tznwildife com	Karon moodley@dmr.gov.zz	nomonde ahwava@dmr gov za	Zama zilil@dmr oov za	Sibonelo mkhize@dmr oou za	WardN@dwa oov 22	Tylcoatc@dwa nov. za	Vanwokn@dwa gov. 22	parkingingum 201.20	andelam@dwa.gov.za	migrami@uwa.gov.za
	Tel. No.	012 395 1768	042 200 0200	0858-865 710		012 310 3659	012 310 3061	012 395 1778	012 310 3649	033 355 9331/9	033 347 1820	033 343 8087	031 3022 864	031 3022 824	033 343 8177 /	033 355 9621	033 845 1455	033 845 1349	033 845 1902		033 239 1513	033 239 1511	033 996 9613	031 335 9600	031 335 9600	031 335 9600	031 355 9600	031 336 2737	031 336 2700	012 336 8327	031 336 2700	031 336 2737	031 336 2759
	Contact Name	Mmatlala Rabothata	Sindiswa Dlomo	Licas Mahlangii	Donio Cari	Dalle omit	Pumeza Skepe	Masina Litsoane	Zinhle Mbili	Zibusiso Dlamini	Muhammad Essop	Sibusiso Mthembu	Viloshnee Pillay	Yugeshnie Govender	Heather Sheard		Dominic Wieners	Jenny Longmore	Bheka Nxele	Peter Massyn	Athol Marchant	Ian Rushworth	Mbuyiselo Gxashi	Karoon Moodley	Nomonde Qhwaya	Zama Zulu	Sibonelo Mkhize	Norman Ward		Niel van Wyk	James Perkins	Angela Masefield	Ronell Pillay
Organisation / Affiliation		Department of Environmental Affairs (DEA)	DEA	DEA	DEA	DEA	DFA	DEA	KZN DAEAMarco Diamine // Color D	KZN DAEA	KZN DAEA	KZN DAEA	KZN DAEA	KZN DAEA		Fzemvelo KZN Mildlife	Fzemvelo KZN Mildife	Ezemvelo KZN Wildlife	Framuelo K7N Mildife			Ezemiyelo KZN Wildine		Department of Mineral Resources (DMR)			dmont of Motor Affairs (Divise 1975)	DWA KZN		KZN			

Contact Name Tel. No. Shaun Naidoo 031 336 2735 Zamashenge Hadebe 031 336 2767 Sibusiso Mathonsi 031 336 2700 Buthelezi Siyabonga NP 031 336 2700 Anet Muir 012 336 2700 Pieter Ackerman 012 336 2700 Anet Muir 012 336 8217 Abdulla Sayed 012 336 8217 Kim Weir 012 336 8217 Abdulla Sayed 012 336 8217 Kim Weir 012 336 8217 Kim Weir 012 336 8217 Kim Weir 033 392 7761 Kim Weir 033 392 7761 Kim Weir 033 392 7761 Mandipha Sontangane 033 395 27761 Markin Scholtz 033 395 2038 Michoso Chonco 033 395 2038 Bhekani Shabalala 033 356 6489 Niokozo Chonco 033 356 6489 Michoso Chonco 033 356 6555 Michoso Chonco 033 356 0555 Michoso Chonco 033 356 0555 Michoso Chonco 033 356 0555 Michokozo Chonco				
Shaun Naidoo 031 336 2735 Zamashenge Hadebe 031 336 2767 Sibusiso Mathonsi 031 336 2700 Buthelezi Siyabonga NP 031 336 2700 Jay Reddy 031 336 2700 Jay Reddy 031 336 2700 Anet Muir 012 336 8217 Mishelle Govender 012 336 8217 Mishelle Governder 012 336 8217 Abdulla Sayed 033 392 7761 Sim Weir 033 392 7761 Kim Weir 033 392 7761 Kim Weir 033 392 7761 Mishelle Linda 033 395 2831 Mishelle Bhungane 033 395 2831 Mishelle Covernder 033 395 2038 Michosophaeri 033 395 2038 Michosophaeri 033 395 2038 Michosophaeri 033 395 2038 Michosophaeri 033 395 2038 Khanya Nzimande 033 356 6199 Khanya Nzimande 033 356 6199 Khanya Nzimande 033 356 6199 Khanya Nzimande 033 356 0512 Khanya Nzimande 033 355 0512 Khanya Nzimandi 033 355 0513 Khanya Nzimandiwa 033 355 0513 Sandile Nikiams 033 355 0513 Khanya Nzimandiwa 033 355 0513	Organisation / Affiliation	Contact Name	Tel. No.	E
Sibusiso Mathonsi	DWA KZN	Shairn Naidoo	1000 000 100	
Stubishings Hadebee 031 336 2767 Subusion Mathonsi 031 336 2700 Subusion Mathonsi 031 336 2700 Jay Reddy 031 336 2702 Anter Author	DWA KZN	Zomosh see 11.1.	031 336 2/35	naidooso@dwa.gov.za
Sibusiso Mathonsi	DWA KZN	zamasnenge Hadebe	031 336 2767	hadebez@dwa.gov.za
Buthelezi Siyabonga NP 031 336 2700 Jay Reddy	DWA KZN	Sibusiso Mathonsi	031 336 2700	MathonsiS@dwa.gov.za
Jay Reddy	DWA KZN	Buthelezi Siyabonga NP	031 336 2700	ButheleziS2@dwa.gov.za
Anet Muir 012 336 7500	NEW LANG	Jay Reddy	031 336 2702	reddyi@dwa gov za
Pieter Ackerman 012 336 8217	DIM AND	Anet Muir	012 336 7500	muira@dwa oo za
Mishelle Govender	O/II WAG	Pieter Ackerman	012 336 8217	AckermanD@dwa agu ag
Abdulla Sayed Sireeka Harilal Sireeka Harilal 033 392 7761	DWA H/O	Mishelle Govender	012.336.8681	Coverdon/Media 2007.28
Sireeka Harilal 033 392 7761 Kim Weir 033 392 7761 Kim Weir 033 392 7761 Phindile Bhungane 033 345 3515 Zanele Linda 033 345 3515 Nandipha Sontangane 033 395 7738 Mandipha Sontangane 033 395 2831 Nandipha Sontangane 033 395 2831 Mandi Sikutswha 033 355 6489 Mr. Ivan Scholtz 033 355 6489 John Johnson 033 355 6489 Ntokozo Chonco 033 355 6499 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 039 682 0124 G Perumal 031 700 2222 M Marshall 039 682 0124 Sydney Nzaba 033 3564 2648 Antoinette Gibson 033 264 2648 Keshnee Williams 033 324 2648 Keshnee Williams 031 335 9609 Bernadet Pawandiwa 033 394 6543	DWA KZN	Abdulla Saved	000 000	Governue Mi@dwa.gov.za
Kim Weir Wiseman Rozani 033 392 7761	DWA KZN	Sireeka Harilal		SayedA@dwa.gov.za
Kim Weir G33 992 7706 Phindile Bhungane 033 345 3515 Andipha Sontangane 033 345 3515 Mandipha Sontangane 033 395 2738 Mandi Sikutswha 033 395 2831 Mr. Ivan Scholtz 033 395 2831 John Johnson 033 355 6489 Ntokozo Chonco 033 355 6489 Bhekani Shabalala 031 2041722 Vello Govender 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0124 G Perumal 031 700 2222 M Marshall 033 355 648 Sibongile Somi 033 556 4863 Sibongile Somi 033 556 4863 Sydney Nzaba 033 355 6488 Antoinette Gibson 033 356 4288 Keshnee Williams 033 356 4288 Keshnee Williams 033 356 4288 Xoille Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543	tment of Agriculture, Forestry and Fisheries (Wiseman Rozani	033 392 7764	HarilatS@dwa.gov.za
Phindile Bhungane 033 345 3515 Interpretational Nandipha Sontangane 033 345 3515 Interpretational Nandipha Sontangane 033 395 2831 Interpretational Nandi Sikutswha 033 395 2831 Interpretational Nandi Sikutswha 033 395 2831 Interpretational Nandi Sikutswha 033 395 2831 Interpretational 033 395 2831 Interpretational 033 395 2038 Interpretational 031 2041722 Interpretational 031 395 882 0124 Interpretational 031 700 2222 Interpretational 031 364 2648 Interpretational 033 264 2648 Interpretational 033 264 2648 Interpretational 033 395 264 368 Interpretational 033 395 264 368 Interpretational 033 395 264 368 Interpretational 033 395 395 395 Interpretational 033 395 395 395 395 395 395 395 395 395 3	UAFF	Kim Weir	033 000 770E	Wiselfialinguali.gov.za
Zanele Linda 033 345 3515 Nandipha Sontangane 033 392 7738 Mittonal Ms D N Ghobosheane 033 395 2831 Nandi Sikutswha 033 395 2831 Mr. Ivan Scholtz 033 355 6489 John Johnson 033 355 6489 Ntokozo Chonco 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 083 645 8463 Sibongile Scmi 033 355 0124 G Perumal 031 700 2222 M Marshall 039 682 0124 Sydney Nzaba 033 3564 2648 Antoinette Gibson 033 264 2648 Keshinee Williams 033 264 2648 Keshinee Williams 031 339 6699 Bernadet Pawandiwa 031 339 6643	DAFF	Phindile Bhundane	000 335 1 100	Kimv/@nda.agric.za
ditional Ms D N Qhobosheane 033 395 2831 Mandipha Sontangane 033 395 2831 Nandi Sikutswha 033 395 2831 Mr. Ivan Scholtz 033 395 2831 John Johnson 033 355 6489 Ntokozo Chonco 033 355 6489 Ntokozo Chonco 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 031 700 2222 M Marshall 033 355648 Antoinette Gibson 033 264 2648 Keshnee Williams 033 35609 Bernadet Pawandiwa 033 394 6543	DAFF	Zanele Linda	000 047 0747	PhindileB@daff.gov.za
ditional Ms D N Qhobosheane 033 395 2831 Nandi Sikutswha 033 395 2831 Mr. Ivan Scholtz 033 355 6489 John Johnson 033 355 6489 Ntokozo Chonco 033 355 6189 Khanya Nzimande 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 031 700 2222 M Marshall 033 355648 Antoinette Gibson 033 264 2648 Keshnee Williams 033 356 609	DAFF	Nandinho Contactor	033 345 3515	zaneleL@nda.agri.za
Nandi Sikutswha Nandi Shabalala Nakozo Chonco Nandi Sab 2038 Nakozo Chonco Nandi Sab 2038 Natkozo Chonco Nandi Sab 2038 Natkozo Chonco Nandi Sab 2038 Natkozo Chonco Nandi Sab 2038 Nandi Sab 2038 Nandi Sab 2038 Nandi Sab 2038 Nandi Sab 204 204 Nandi Sab 204 204 Nandi Sab 204 204 Nandi Sandi Sab 204 204 Nandi Sab 204 2	Department of Cooperative Governance and Traditional	Ms D N Obobosboop	033 392 7738	NandiphaS@nda.agric.za
Makhosi Nutswha 033 395 2831 Mr. Ivan Scholtz 033 355 6489 John Johnson 033 355 6489 Ntokozo Chonco 033 395 2038 Bhekani Shabalala 033 395 2038 Vello Govender 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 082 682 0124 G Perumal 031 700 2222 M Marshall 033 355 648 Sydney Nzaba 033 3564 2648 Antoinette Gibson 033 264 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 356 609 Bernadet Pawandiwa 033 394 6543	:0GTA)		033 395 2831	nonhlanhla.qhobosheane@kzncogta.gov.za
Mr. Ivan Scholtz 033 355 6489 John Johnson 033 355 6489 Ntokozo Chonco 033 355 6489 Ntokozo Chonco 033 355 6199 Vello Govender 031 2041722 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 082 682 0124 G Perumal 031 700 2222 M Marshall 033 564 2648 Sydney Nzaba 033 264 2648 Antoinette Gibson 033 264 2648 Keshnee Williams 033 36609	COGIA	Nandi Sikutswha	033 305 3834	ilandi.sikutsnwa@kzncogta.gov.za
John Johnson 033 355 6489 Ntokozo Chonco 033 395 2038 Bhekani Shabalala 033 897 5602 Vello Govender 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 033 355 0555 Michele Schmid 033 355 042 8483 Sibongile Somi 033 568 648 Sydney Nzaba 033 355 8648 Antoinette Gibson 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 356 205 Keshnee Williams 031 335 9609 Bernadet Pawandiwa 033 394 6543	30GTA	Mr. Ivan Scholtz	1007 020 000	nandi.sikutshwa@kzncogta.gov.za
Ntokozo Chonco	20GTA	nonhol. Inhol.	2070 2220	ivan.scholtz@kzncogta.gov.za
Bhekani Shabalala 033 395 2038 Bhekani Shabalala 033 897 5602 Vello Govender 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 039 682 0124 G Perumal 031 700 2222 M Marshall 039 682 0124 Sydney Nzaba 033 3558648 Antoinette Gibson 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 356 203 Keshnee Williams 033 356 255 Keshnee Williams 033 364 2648 Keshneel Williams 033 364 2648	20GTA	Ntokozo Chonco	033 355 6489	john.johnson@kzncogta.gov.za
United and Status and August Status 0.33 897 5602 Vello Govender 0.33 355 6199 Khanya Nzimande 0.31 2041722 Robert Lindsay 0.33 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 0.39 682 0124 G Perumal 031 700 2222 M Marshall 033 56848 Antoinette Gibson 033 3558648 Antoinette Gibson 033 264 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 364 2648 Kolile Mtwa 033 384 6543	COGTA		033 395 2038	ntokozo.chonco @kzncogta.gov.za
Veilo Governder 033 355 6199 Khanya Nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 039 682 0124 G Perumal 031 700 2222 M Marshall 033 3558648 Antoinette Gibson 033 3564 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 264 2648 Kodile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543	(ZN Cogta		033 897 5602	bhekani.shabalala@kzncogta.gov.za
Nitariya nzimande 031 2041722 Robert Lindsay 033 355 0555 Michele Schmid 082 902 0120 C. Dingiswayo 083 645 8463 Sibongile Somi 039 682 0124 G Perumal 031 700 2222 M Marshall 039 682 0124 Sydney Nzaba 033 3558648 Antoinette Gibson Makhosi Nzizi 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 394 6543 Bernadet Pawandiwa 033 394 6543 C. Standardet Pawandiwa 033 394 6543 C. Standardet Pawandiwa 033 394 65543 C. Standardet Pawandiwa C. Standardet Pawandiwa 033 394 65543 C. Standardet Pawandiwa C. Standardet Pawandiwa 033 394 65543 C. Standardet Pawandiwa C. Standardet Pawandiwa 033 394 6569 C. Standardet Pawandiwa	00GTA		033 355 6199	vello.govender@kzncogta.gov.za
Michele Schmid 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 039 682 0124 G Perumal 039 682 0124 G Perumal 039 682 0124 Sydney Nzaba 033 3558648 Antoinette Gibson 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 35609 Keshnee Williams 033 394 6543 Kobine Milams 033 394 6543 Keshnedet Pawandiwa 033 394 6543 Keshnea Williams 033 394 6543 Keshnea Williams 033 394 6543	Department of Transport	nde		Khanya.nzimande@kzncoqta.gov.za
T. Dingiswayo 082 902 0120 T. Dingiswayo 083 645 8463 Sibongile Somi 039 682 0124 G Perumal 031 700 222 M Marshall 039 682 0124 Sydney Nzaba 033 3558648 Antoinette Gibson 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 031 326 2515 Xolile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543	Department of transport			Robert.Lindsay@Kzntransport.gov.za
1. Jungswayo 083 645 8463 Sibongile Somi 039 682 0124 G Perumal 031 700 2222 M Marshall 039 682 0124 Sydney Nzaba 033 3558648 Antoinette Gibson 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2515 Xolile Miwa 031 335 9609 Bernadet Pawandiwa 033 394 6543	Department of Transport	0		Michele.schmid@kzntransport.gov.za
Sydney Nzaba 033 5682 0124 G Perumal 031 700 2222 M Marshall 039 682 0124 Sydney Nzaba 033 3558648 Antoinette Gibson 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2648 Keshnee Williams 033 264 2515 Xolile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543	Department of Transport	2		Tholakele.dingiswayo@kzntransport.gov.za
M Marshall 033 3558648 Sydney Nzaba 033 3558648 Antoinette Gibson 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2648 Xolile Mtwa 033 356 265 Bernadet Pawandiwa 033 394 6543	Department of Transport			sibongile.somi@kzntransport.gov.za
Writer Strain 039 682 0124 Sydney Nzaba 033 3558648 Antoinette Gibson 033 258648 Makhosi Nzizi 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2515 Xolile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543	Department of Transport			gerald.perumal@kzntransport.gov.za
Sydney Nzada 033 3558648 Antoinette Gibson 033 264 2648 Makhosi Nzizi 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2515 Xolile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543	epartment of Transport			mike.marshall@kzntransport.gov.za
Makhosi Nzizi 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Wiliams 033 264 2515 Xolile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543				sydney.nzaba@kzntransport.gov.za
Sandile Ngcobo 033 264 2648 Sandile Ngcobo 033 264 2648 Keshnee Williams 033 264 2515 Xolile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543				antoinette.gibson@kzntransport.gov.za
Control of the cont				nzizim@kznded.gov.za / mbathal@kznded.gov.za
Xolile Mtwa 031 335 9609 Bernadet Pawandiwa 033 394 6543				ngcoboi@kznded.gov.za
Bernadet Pawandiwa 033 394 6543				keshnee.williams@kznded.gov.za
USB 394 6543		1		xolile.mtwa@energy.gov.za
				bernadetp@amafapmb.co.za

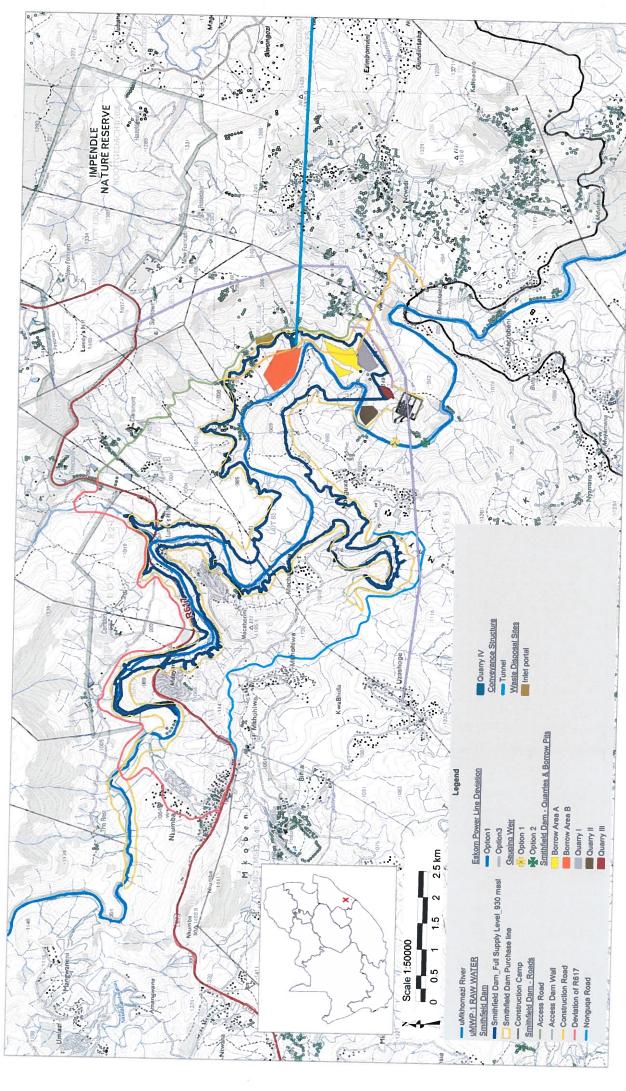
Organisation / Affiliation	Contact Name	F - 1	
		rei. No.	Email
Among 1, 178, 11 "			amafa nmh2@mwah co za
Aniaia / Kziv Heritage	Annie van de Venter Radford	032 204 CE 42	B7:00:00
Department of Public Works		055 534 0545	amataddps@amafa.pmb
Dent of Land Affairs	A. Goveriger	033 355 5562	Head.Works@kznworks.gov.za
Design Alians	Bheki Ndlovu	039 682 2295	hodlovi @niraldevelopmont co. 22
Department of Land Affairs	N Makhaya	033 355 4388	pomothorogenical designation
Dept of Land Affairs: State Land Administration	Ntombela	032 3EE 4222	iiiiiianiaya@iuiaidevelopmeni.gov.za
Dept of Rural Development and Land Reform		000 000 4022	ssntombela@ruraldevelopment.gov.za
Umaunaundlovu District Municipality		033 355 4300	DSInce@ruraldevelopment.gov.za
Umaunaundlovu District Municipality		033 897 6700	bheki.mbambo@umdm.gov.za
Harry Gwala District Municipality	9	033 897 6700	sibusiso.khuzwavo@umdm.gov za
Harry Gwala District Municipality		039 834 8703	makwakwab@sisonkedm.gov.za
Harry Gwala District Municipality		039 834 8700	mabasom@sisonkedm.gov.za
Harry Carala District Municipality	ıya	039 834 8700	makhanyat@sisonkedm.gov.za
Dishmond 200 M		039 834 8700	phoswas@sisonkedm.co.v.za
Dishared Winningpality	Sibusiso Sithole	033 212 2155	siblision sitholo@richmond and
Nicitinional Muncipality	Deago Harper	0332122155	dearcharner@mail.com
Richmond Local Municipality	Antionette Whyte	033 949 94E E.4 000	acagonal pol eginal. com
Richmond Local Municipality		27 JX:	antionette.whyte@lgnet.org.za
		033 212 2155	sitholem@richmond.gov.za
	000		nanmzil@yahoo.com.au
		033 212 2155	joicet@richmond.gov.za
	Waite Net		ragavaloo@mweb.co.za
	0		mgibe.gcobo@gmail.com
		039-833 1038	vezin@ingwe.gov.za
	Jko	039 833 1038	planner@kwasani.gov.za
		039 833 1038	Smithd@ingwe gov za
	Mr Z Dlamini	039 833 1038	dlaminiz@ingwe gov za
			mm@mkhamhathini oou za
	Elaine Donaldson		Conia britz@mkhambothini ani
Mikhambathini Local Municipality	Mike Dondo		oorija.orae@iriviambattiiii.gov.za <u>:</u> Ssbritz@amail.com: elained4@amail.com
			מווייייייייייייייייייייייייייייייייייי

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

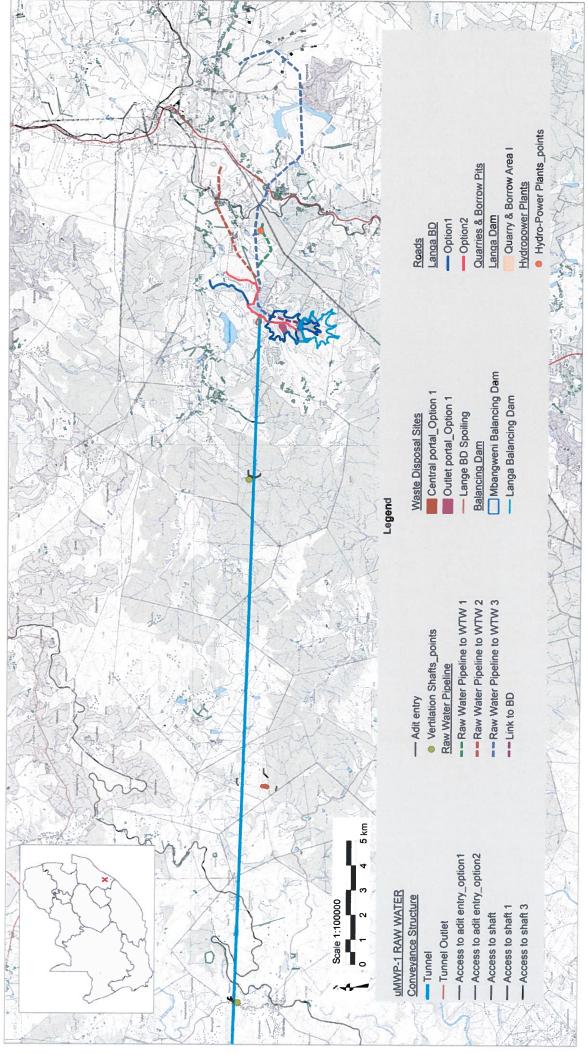
APPENDIX 5: PROJECT MAPS



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



Locality Map - uMWP-1 Raw Water (western side)



Locality Map - uMWP-1 Raw Water (eastern side)

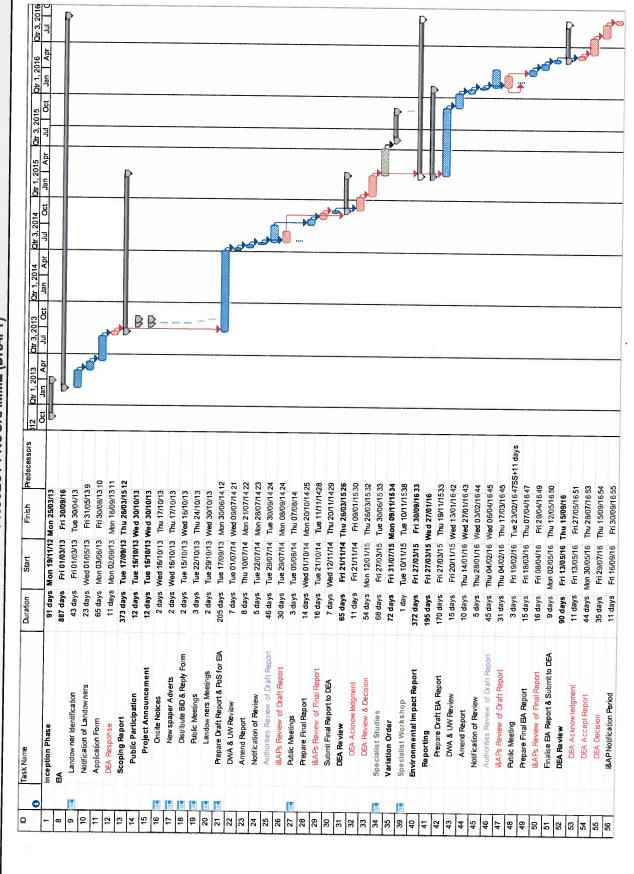
APPENDIX 6: LIST OF SGIDS

Note: SG Codes are contained in Appendix 3

APPENDIX 7: PROJECT SCHEDULE

UMWP-1 RAW WATER

PROJECT PROGRAMME (DRAFT)



APPENDIX 8: EAP DECLARATION OF INTEREST

The Environmental Assessment Practitioner

1. 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 other) in the proposed activity proceeding other terms of the Environmental Impact Assessment R	inan remuneration fo	inancial, personal or or work performed in
I have a vested interest in the proposed activity proposed activit		ed interest being:
		
NI.	T .	:
Muny		
Signature of the environmental assessment practitioner	r:	
Name of company:		
Name of company:		
17 November 2015		
Date:		



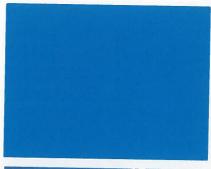
THE UMKHOMAZI WATER PROJECT PHASE 1 – RAW WATER COMPONENT

BALANCING DAM

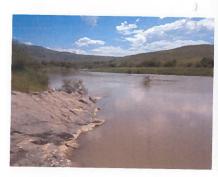
APPLICATION FOR AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2010

September 2015















P.O. BOX 1673 SUNNINGHILL 2157

147 Bram Fischer Drive FERNDALE 2194 Tel: 011 781 1730 Fax: 011 781 1731 Email: info@nemai.co.za



APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number: NEAS Reference Number:	(For official use only) 12/12/20/ 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

The uMkhomazi Water Project Phase 1: Raw Water Component - Balancing Dam

Kindly note that:

- 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.
- 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.
- 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.
- 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.
- 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 <u>must</u> 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.

Refer to Appendix 3 for a list of the properties affected by the uMWP-1 Raw Water infrastructure.

(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

The uMkhomazi Water Project Phase 1: Raw Water Component - Balancing Dam

1. **BACKGROUND INFORMATION**

Project applicant:	Department of Water and S	Sanitation	
Trading name (if any):	-		
Contact person:	Kobus Bester		
Physical address:		Sedibena Buildi	ng Pretoria
Postal address:	185 Frances Baard Street, Sedibeng Building, Pretoria Private Bag X313, PRETORIA		
Postal code:	0001	Cell:	084 517 5560
Telephone:	012 336 8071	Fax:	
E-mail:	BesterK@dwa.gov.za	rax.	012 336 7399
Drovinsial Avita - its			
Provincial Authority:	Refer to Appendix 4 for a list of the relevant government departments		
Contact person:	Tabulata Table		

Provincial Authority:	Refer to Appendix 4 for a list of the relevant government departments
Contact person:	The second of th
Postal address:	
Postal code:	Cell:
Telephone:	Fax:
Ξ-mail:	

Landowner: Refer to Appendix 3 for a list of the landowners Contact person: Postal address: Postal code: Cell: Telephone: Fax: E-mail:

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

Note: The western portion of the project area, including Smithfield Dam and the first ± 21 km of the tunnel, falls under Traditional Authority and state land. The area is characterised by traditional homestead settlements and rural subsistence agriculture. The eastern part of the project area, which includes the remaining part of the tunnel (± 13 km), balancing dam and raw water pipeline, is privately

owned and predominantly used for commercial farming and forestry. DWS will need to acquire the land earmarked for the project implementation. 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 uMgungundlovu District Municipality and Richmond Local Municipality

jurisdiction the proposed activity will fall:

Nearest town or districts:

Richmond & Boston

Contact person: Postal address: Postal code: Telephone: E-mail:

Indicate the

Refer to Appendix 4 for a list of	the relevant gov	ernment departments
	Cell: Fax:	AP AR BUT

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.

Activity No (s) (in Describe each listed activity as per project description1: number and date terms of the of the relevant relevant notice): notice: 544, 18 June 2010 Bulk water infrastructure associated with the project. 544, 18 June 2010 10 The exact dimensions and power throughput of the sub-stations that are assumed to be required for the pump-stations related to the project are not yet finalised. It is, however, assumed that they could trigger this activity threshold (i.e. over 33 kV). 544, 18 June 2010 11 A number of watercourses could be impacted on by this development. The extent and significance of this impact will be determined through the EIA process. The uMlaza River will be impacted on by the proposed balancing dam to receive the transferred water from the uMkhomazi River. Tributaries of the uMlaza River may be modified by the project infrastructure (e.g. access road crossings, culverts, footprints of infrastructure intruding into the floodplain / 32 m buffer area along watercourses, etc.). 544, 18 June 2010 13 "Dangerous goods" that are likely to be associated with the greater project, are fuel stores for generators at the various pumping station sites, as well as any such goods used during the construction phase. 544, 18 June 2010 18 The uMlaza River will be affected during the construction of the balancing dam related infrastructure. 544, 18 June 2010 Quarry and borrow area to be created to obtain construction 19 544, 18 June 2010 20 material. 544, 18 June 2010 Access roads to the various sites as well as relocation of roads that 22 will be inundated. 544, 18 June 2010 23 Significant area to be inundated by the balancing dam. Quarry and borrow area to be created to obtain construction material. Operator housing / offices and fencing to be built. 544, 18 June 2010 24 Operator housing / offices and fencing to be built. 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

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

Existing infrastructure not specifically related to the project may be impacted on by the proposed development, such as the possible upgrading of existing road bridges and other infrastructure within 32m of a watercourse. 544, 18 June 2010 40 Existing infrastructure not specifically related to the project may be impacted on by the proposed development. Widening or lengthening of existing roads to create access roads. Possible phased activities that may collectively trigger this listed activity. Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95,48 ha (Langa Balancing Dam). 545, 18 June 2010 545, 18 June 2010 546, 18 June 2010 547, 18 June 2010 548, 18 June 2010 549, 18 June 2010 540, 18 June 2010 541, 18 June 2010 542, 18 June 2010 543, 18 June 2010 544, 18 June 2010 545, 18 June 2010 546, 18 June 2010 547, 18 June 2010 548, 18 June 2010 549, 18 June 2010 540, 18 June 2010 540, 18 June 2010 541, 18 June 2010 542, 18 June 2010 545, 18 June 2010 546, 18 June 2010 547, 18 June 2010 548, 18 June 2010 549, 18 June 2010 540, 18 June 2010 540, 18 June 2010 541, 18 June 2010 542, 18 June 2010 543, 18 June 2010 544, 18 June 2010 545, 18 June 2010 546, 18 June 2010 547, 18 June 2010 548, 18 June 2010 549, 18 June 2010 540, 18 June 2010 541, 18 June 2010 542, 18 June 2010 543, 18 June 2010 544, 18 June 2010 545, 18 June 2010 546, 18 June 2010 547, 18 June 2010 548, 18 June 2010 549, 18 June 2010 540, 18 June 2010 540, 18 June 2010 541, 18 June 2010 542, 18 June 2010 543, 18 June 2010 544, 18 June 2010 545, 18 June 2010 546, 18 June 2010 547, 18 June 2010 548, 18 June 2010 549, 18 June 2010 540, 18 June 2010 540, 18 June 2010 541, 18 June 2010 542, 18 June 2010 543, 18 June 2010 544, 18 June 2010 545, 18 June 2010 546, 18 June 2010 547, 18 June 2010 548, 18 June 2010 549, 18 June 2010 540, 18 June 2010			importance as well as except hat the second state of the second st
Existing infrastructure not specifically related to the project may be impacted on by the proposed development, such as the possible upgrading of existing road bridges and other infrastructure within 32m of a watercourse. 544, 18 June 2010 40 Existing infrastructure not specifically related to the project may be impacted on by the proposed development. Widening or lengthening of existing roads to create access roads. Possible phased activities that may collectively trigger this listed activity. Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). 545, 18 June 2010 19 Dam wall height for Langa Balancing Dam (at 923 mas)] = 46.60 m. Quarry and borrow area to be created to obtain construction material. 546, 18 June 2010 20 Quarry and borrow area to be created to obtain construction material. Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a repotentially sensitive area. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features at affected areas. Construction activities will 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. Construction activities will 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. Construction activities will involve extensive clearance of sensitive biodivers			importance, as well as areas that show a combination of biodiversity
impacted on by the proposed development, such as the possible uggrading of existing road bridges and other infrastructure within 32m of a watercourse. 544, 18 June 2010 40 Existing infrastructure not specifically related to the project may be impacted on by the proposed development. Widening or lengthening of existing roads to create access roads. Possible phased activities that may collectively trigger this listed activity. Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8 65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). Dam wall height for Langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 mast) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 mast) = 46.60 m. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in a reas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features at affected areas. Construction activities will 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. Construction activities will involve extensive clearance of v	544, 18 June 2010	39	Existing infrastructure not specifically related to the project may be
upgrading of existing road bridges and other infrastructure within 32m of a watercourse. 544, 18 June 2010 40 Existing infrastructure not specifically related to the project may be impacted on by the proposed development. Widening or lengthening of existing roads to create access roads. Possible phased activities that may collectively trigger this listed activity. Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Dam wall height for Langa Balancing Dam (at 923 masl) =			impacted on by the proposed development, such as the possible
544, 18 June 2010 40 Existing infrastructure not specifically related to the project may be impacted on by the proposed development. 47 Widening or lengthening of existing roads to create access roads. Possible phased activities that may collectively trigger this listed activity. Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). 545, 18 June 2010 19 Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. 545, 18 June 2010 20 Quarry and borrow area to be created to obtain construction material. 546, 18 June 2010 4(a)(ii) Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. 4(a)(iii) Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. 546, 18 June 2010 10(a)(iii) Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Po			Upgrading of existing road bridges and other infrastructure within
Existing infrastructure not specifically related to the project may be impacted on by the proposed development. Widening or lengthening of existing roads to create access roads. Possible phased activities that may collectively trigger this listed activity. Water is transferred from the uMlkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. Large area to be inundated by the balancing Dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). Dam wall height for Langa Balancing Dam (at 923 mas)] = 46.60 m. Quarry and borrow area to be created to obtain construction material. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction phase. Possible occurrence of sensitive biodiversity features of sensitive biodiversity features indigenous vegetation. Possible occurrence of sensitive biodiversity features indigenous vegetation. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sens			32m of a watercourse
impacted on by the proposed development. 47 Widening or lengthening of existing roads to create access roads. 544, 18 June 2010 56 Possible phased activities that may collectively trigger this listed activity. 545, 18 June 2010 10 Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). 545, 18 June 2010 19 Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. 545, 18 June 2010 20 Quarry and borrow area to be created to obtain construction material. 546, 18 June 2010 21 material. 546, 18 June 2010 2(a)(iii) Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. 546, 18 June 2010 4(a)(iii) Proposition of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity perspective. Construction of infrastruct	544, 18 June 2010	40	
Widening or lengthening of existing roads to create access roads.			impacted on by the proposed development
545, 18 June 2010 56 Possible phased activities that may collectively trigger this listed activity. Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. 545, 18 June 2010 15 Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). 545, 18 June 2010 20 Quarry and borrow area to be created to obtain construction material. 546, 18 June 2010 21 Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. 546, 18 June 2010 4(a)(ii) Access roads to the various sites as well as relocation froads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. 10(a)(iii) Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction phase. Possible occurrence of sensitive cover constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the vario	544, 18 June 2010	47	Widening or lengthening of existing roads to creeks access
activity. Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. 545, 18 June 2010 15 Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Quarry and borrow area to be created to obtain construction material. Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiver	544, 18 June 2010		Possible phased activities that may collectively triangular in the collection of the
Water is transferred from the uMkhomazi River (from Smithfield Dam) to the Umlaas Road reservoir at a rate of 8.65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). 545, 18 June 2010 19 Dam wall height for Langa Balancing Dam (at 923 masi) = 46.60 m. 545, 18 June 2010 20 Quarry and borrow area to be created to obtain construction material. 546, 18 June 2010 2(a)(iii) Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. 546, 18 June 2010 10(a)(ii) Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity featur			activity
Dam) to the Umlaas Road reservoir at a rate of (8.65m³/s. Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Quarry and borrow area to be created to obtain construction material. Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive area. The balancing dam is located in a potentially sensitive perspective. The program of dampers are defected area as a sensitive biodiversity features at affected areas. Construction activities will 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. Construction activities will involve extensive clearance of vegetation (5 hectares or more, where 75% or more of the vegetative cover const	545, 18 June 2010	10	
Large area to be inundated by the balancing dam. Area at full supply level = 95.48 ha (Langa Balancing Dam). Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. Quarry and borrow area to be created to obtain construction material. Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sen	,	10	Dam) to the Umises Bood recognising to a rate of 6.85
level = 95.48 ha (Langa Balancing Dam) level = 95.48 ha (Langa Balancing Dam) level = 95.48 ha (Langa Balancing Dam) 20	545, 18 June 2010	15	Large area to be inundeted by the half of 8.65m³/s.
Dam wall height for Langa Balancing Dam (at 923 masl) = 46.60 m. 20	10,1000020,0	10	level = 05.48 ha. (Lange Delansing D
545, 18 June 2010 20 Quarry and borrow area to be created to obtain construction material. Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas.	545, 18 June 2010	10	Dom well beight for Lawre D. L.
material. Possible occurrence of sensitive biodiversity features at affected areas. The balancing dam is located in a potentially sensitive area. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			Dain wall neight for Langa Balancing Dam (at 923 masl) = 46.60 m.
2(a)(iii) 2(a)(iii) 2(a)(iii) 2(a)(iii) 2(a)(iii) 2(a)(iii) 4(a)(iii) 4(a)(iiii) 4(a)(iiii) 4(a)(iiii) 4(a)(iiii) 4(a)(iiii) 4(a)(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii			Quarry and porrow area to be created to obtain construction
Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in a potentially sensitive area. Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas.			
Access roads to the various sites as well as relocation of roads that will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	540, 10 Julie 2010	2(a)(III)	Possible occurrence of sensitive biodiversity features at affected
will be inundated, which may be located in areas that are deemed to be important from a biodiversity perspective. Temporary storage of dangerous goods (e.g. fuel) during the construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas.	5/6 18 June 2010	A/=\/::\	areas. The balancing dam is located in a potentially sensitive area.
10(a)(ii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 112 12 13 146, 18 June 2010 1546, 18 June 2010 1546, 18 June 2010 15546, 18 June 2010 16546, 18 June 2010 17546, 18 June 2010 18546, 18 June 2010 28546, 18 June 2010	540, 10 Julie 2010	4(a)(II)	Access roads to the various sites as well as relocation of roads that
10(a)(ii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 10(a)(iii) 112 12 13 14 15(a)(a)(a) 15(a)(a) 15(b)(a)(a) 15(b)(a)(a)(a) 16(a)(a) 17(a)(a)(a) 18(a)(a)(a) 19(a)(a)(a) 19(a)(a)(a) 19(a)(a)(a)(a) 19(a)(a)(a) 19(a)(a)(a)(a)(a)(a)(a) 19(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(will be inundated, which may be located in areas that are deemed to
construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	546 49 June 2040	407.77	be important from a biodiversity perspective.
construction phase. Possible occurrence of sensitive biodiversity features in the project area. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	546, 18 June 2010	10(a)(ii)	Temporary storage of dangerous goods (e.g. fuel) during the
Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			construction phase. Possible occurrence of sensitive biodiversity
(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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 19(a)(ii) Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	10 10 1 0010		reatures in the project area.
(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. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	546, 18 June 2010	12	Construction activities will involve extensive clearance of vegetation
cover constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			(300 square metres or more, where 75% or more of the vegetative
Sensitive biodiversity features at affected areas. Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	9		cover constitutes indigenous vegetation). Possible occurrence of
Construction activities will 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. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	-10 10 1 0010		sensitive biodiversity features at affected areas.
(1 nectare or more, where 75% or more of the vegetative cover constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 14 Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	946, 18 June 2010	13	Construction activities will involve extensive clearance of vegetation
constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			(1 hectare or more, where 75% or more of the vegetative cover
Construction activities will 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. 46, 18 June 2010 16(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 19(a)(ii) Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. 46, 18 June 2010 24(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			constitutes indigenous vegetation). Possible occurrence of sensitive
Construction activities will 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. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	140 40 4 00 10		blodiversity features at affected areas.
(5 nectares or more, where 75% or more of the vegetative cover constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 16(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	946, 18 June 2010	14	Construction activities will involve extensive clearance of vegetation
Constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 16(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 19(a)(ii) Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. 46, 18 June 2010 24(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 26 Possible phased activities that may collectively trigger this listed			(5 nectares or more, where 75% or more of the vegetative cover
46, 18 June 2010 16(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 19(a)(ii) Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. 46, 18 June 2010 24(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 26 Possible phased activities that may collectively trigger this listed			constitutes indigenous vegetation). Possible occurrence of sensitive
46, 18 June 2010 16(a)(ii) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			biodiversity features at affected areas.
occurrence of sensitive biodiversity features at affected areas. Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	46, 18 June 2010	16(a)(ii)	Construction of infrastructure within watercourse, Possible
Access roads to the various sites, which may be located in areas that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			occurrence of sensitive biodiversity features at affected areas
that are deemed to be important from a biodiversity perspective. Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	46, 18 June 2010	19(a)(ii)	Access roads to the various sites, which may be located in areas
Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. 46, 18 June 2010 24(a)(ll) Construction of infrastructure within watercourse. Possible occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed			that are deemed to be important from a hindiversity perspective
occurrence of sensitive biodiversity features at affected areas. Possible phased activities that may collectively trigger this listed	46, 18 June 2010	24(a)(ii)	Construction of infrastructure within watercourse Possible
Possible phased activities that may collectively trigger this listed			Occurrence of sensitive biodiversity features at affected areas
Prisonal detartion that they conectively trigger this listed	46, 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 3.1.2 National Environmental Management: Air Quality Act 3.1.3 National Environmental Management: Protected Areas Act 3.1.4 National Environmental Management: Biodiversity Act 3.1.5 Mineral Petroleum Development Resources Act 3.1.6 National Water Act 3.1.7 National Heritage Resources Act 3.1.8 Other (please specify)	Yes/No Yes/No Yes*/No Yes/No Yes/No Yes/No Yes/No*
--	--

* To be determined during EIA process.

3.2 Have such applications been lodged already?

Yes/No

4. DECLARATIONS

4.1 The Applicant

1, JA Bester

,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 applicant ⁴ / Signature on behalf of the applicant:	
DEPARTMENT OF WATER AND SANITATION	
Name of company (if applicable):	
16/09/2015	
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

· · · · · · · ·		SUBMITTE	D
Appendix 1	Proof of Payment	N/	/Α
Appendix 2	Strategic Infrastructure Projects	YES	THE PARTY OF THE P
Appendix 3	List of land owners (with contact details) and proof of notification of land owners.	YES	i i
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 a National Department

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 Infraco 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.

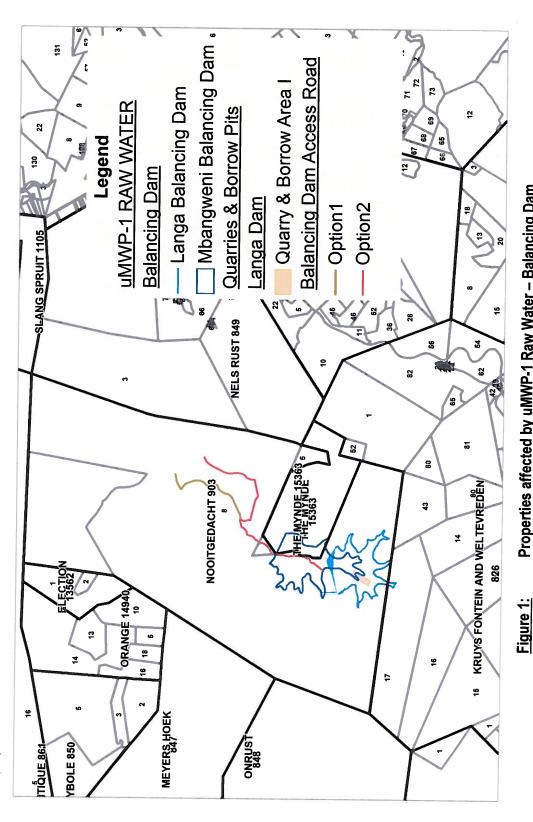
The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.

APPENDIX 3: LIST OF LANDOWNERS AND PROOF OF LANDOWNER NOTIFICATION

uMWP-1 RAW WATER – BALANCING DAM

AFFECTED PROPERTIES

The properties affected by the uMWP-1 Raw Water – Balancing Dam are shown below and listed in the table to follow. Note that the Scoping Report will contain further details on the affected properties and the affected landowners.



Properties affected by uMWP-1 Raw Water - Balancing Dam

SG Code	Farm	Ptn	Organisation	
N0FT00000000090300008	Nooitgedacht 903	8	Jacob Barras Fatata (Bt) Ltd	
N0FT00000000090300003	Nooitgedacht 903	3	Joseph Baynes Estate (Pty) Ltd	
N0FT00000001536300000	The Mynde 15363	0	Harry Antel Family Trust	
N0FT00000000082600017	Kruys Fontein & Weltevreden 826	17	Eric Lewis	

ACCESS ROADS

• Langa Balancing Dam

SG Code	Farm	Ptn	Organisation
N0FT00000000090300008	Nooitgedacht 903	8	
N0FT00000000090300003	Nooitgedacht 903	3	Joseph Baynes Estate (Pty) Ltd
N0FT00000001536300000	The Mynde 15363	0	1

QUARRIES & BORROW PITS

• Langa Balancing Dam

SG Code	Farm	Ptn	Organisation
N0FT00000000090300008	Nooitgedacht 903	8	Joseph Baynes Estate (Pty) Ltd

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

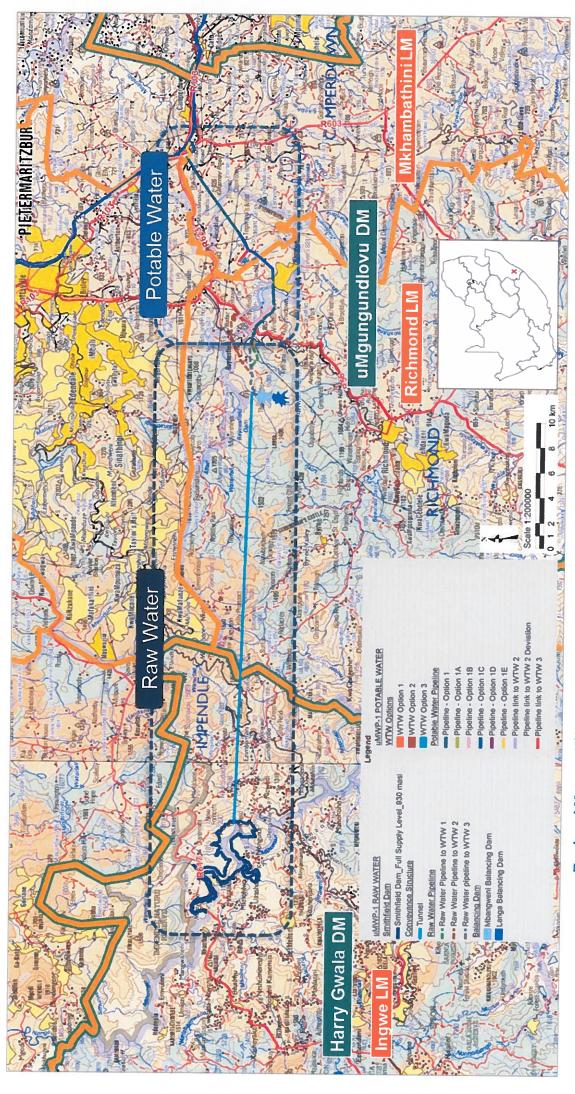
Organisation / Affiliation			
	Contact Name	Tel. No.	Email
Department of Environmental Affairs (DEA)	Mmatlala Rabothata	012 395 1768	mrabothata@environment.gov.za
DEA	Sindiswa Dlomo	012 399-9390	sdlomo@environment.gov.za
DEA	Lucas Mahlangu		Imahlangu@environment.gov.za
DEA	Danie Smit	012 310 3659	dsmit@environment.gov.za
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	Yugeshnie Govender	031 3022 824	Yugeshni.govender@kzndae.gov.za
KZN DAEA	Heather Sheard	033 343 8177 /	heather.sheard@kzndae.gov.za
Fzemvelo KZN Wildlife	Dominio Mionore	033 355 96Z1	2 at 7 at
Ezempelo I/ZN Wilding	Dolling Wieners	U33 845 1455	wienersd@kznwildlife.com
Ezemvelo Kziv wijdlife	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	lan Rushworth	033 239 1511	ianr@kznwildlife.com
Ezemvelo KZN Wildlife	Mbuyiselo Gxashi	033 996 9613	gxashim@ kznwildlife.com
Department of Mineral Resources (DMR)	Karoon Moodley	031 335 9600	Karoon.moodley@dmr.gov.za
DMK	Nomonde Qhwaya	031 335 9600	nomonde.qhwaya@dmr.gov.za
UMR	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

	Contact Namo	Tal Ma	:
	Collect Name	lei. No.	Email
DWA KZN	Shaun Naidoo	031 336 2735	naidooso@dwa.gov za
DWA KZN	Zamashenge Hadebe	031 336 2767	hadabaz@dwa oou za
DWA KZN	Sibusiso Mathonsi	031 336 2700	Mathoneic Columnia and 20
DWA KZN	Buthelezi Siyabonga NP	031 336 2700	Rithelesico@dwa.gov.za
DWA KZN	Jay Reddy	031 336 2702	roddyi@dwn gov za
DWA H/O	Anet Muir	012 336 7500	military due acuta
DWA H/O	Pieter Ackerman	012 336 8217	A Octomorphism Comments
DWA H/O	Mishelle Govender	012 336 9694	Ackerman P@dwa.gov.za
DWA KZN	Abdulla Saved	012 330 0001	Governderin/@dwa.gov.za
DWA KZN	Sireeka Harilal		SayedA@dwa.gov.za
Department of Agriculture, Forestry and Fisheries (DAFF)	Wiseman Rozani	777 000 000	Harilals@dwa.gov.za
DAFF	Kim Moir	033 392 7761	WisemanR@daff.gov.za
DAFF	Well Well	033 992 7706	KimW@nda.agric.za
DAFF	Fnindle Bnungane		PhindileB@daff.gov.za
DAFE	Zanele Linda	033 345 3515	zaneleL@nda.agri.za
O in the contract of the contr	Nandipha Sontangane	033 392 7738	NandiphaS@nda.aqric.za
Department of Cooperative Governance and Traditional Affairs (COGTA)	Ms D N Qhobosheane	033 395 2831	nonhlanhla.qhobosheane@kzncogta.gov.za
COGTA	Nandi Sikutemba	7000 100 000	nandi.sikutshwa@kzncogta.gov.za
COGTA	Mr Ivon Coholta	033 395 2831	nandi.sikutshwa@kzncogta.gov.za
COGTA	INIT. IVAIL OCTORE		ivan.scholtz@kzncogta.gov.za
COGTA	John Johnson	033 355 6489	john.johnson@kzncogta.gov.za
COGTA	Niokozo Chonco	033 395 2038	ntokozo.chonco @kzncogta.gov.za
KZN Coats	Bhekani Shabalala	033 897 5602	bhekani.shabalala@kzncogta.gov.za
NEW COSTS	Vello Govender	033 355 6199	vello govender@kzncogta.gov.za
JUGIA	Khanya Nzimande	031 2041722	Khanva.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
Spannient of Hansport	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
eportment of Forcesis Paris	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	ngcoboi@kznded.gov.za
Department of Economic Development & Tourism	Keshnee Williams	033 264 2515	keshnee.williams@kznded.gov.za
mafa Akına Zılıı Nateli II alızı	Xolile Mtwa	031 335 9609	xolile.mtwa@energy.gov.za
Amara Anwazulu-inalali / Heritage Kziv	Remadet Dawandiwa	022 204 6542	

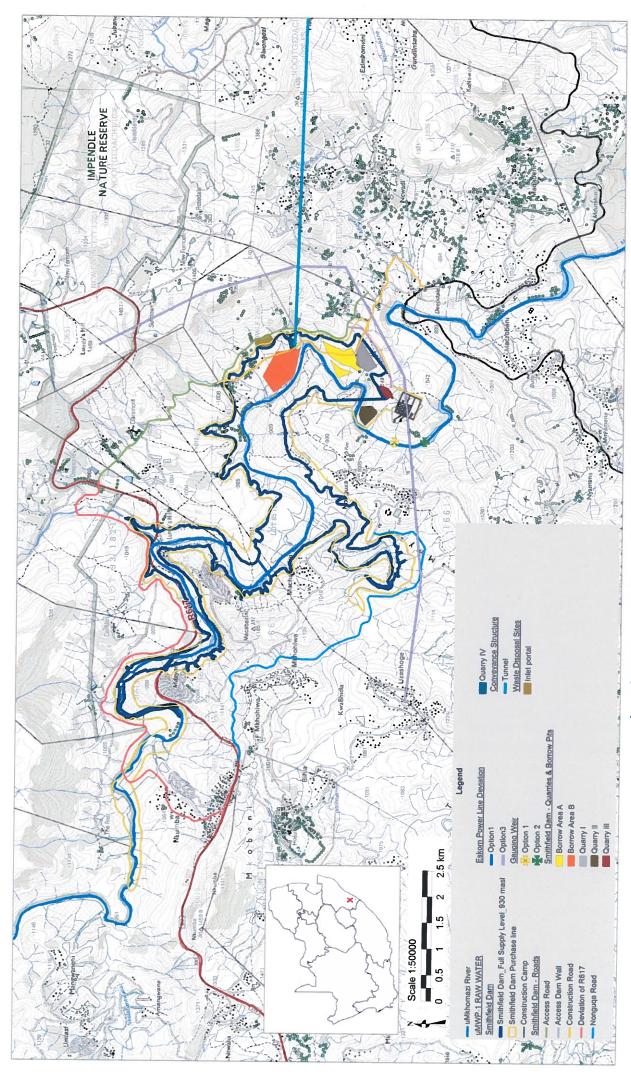
Amafa / KZN Heritage Department of Public Works Dept of Land Affairs Department of Land Affairs Dept of I and Affairs	Contact Name	Tel. No.	Email
Amata / KZN Heritage Department of Public Works Dept of Land Affairs Department of Land Affairs			19111
Department of Public Works Department of Land Affairs Department of Land Affairs Department of Land Affairs			- Comment
Department of Public Works Dept of Land Affairs Department of Land Affairs Dept of I and Affairs	Annie van de Venter Badford	000 000	amara.pmb∠@mweb.co.za
Dept of Land Affairs Department of Land Affairs Dept of I and Affairs	א לאונים ואמוסום	033 394 6543	amafaddps@amafa.pmb
Department of Land Affairs	A. Goverider	033 355 5562	Head Works@kznworks gov zo
Dept of I and Affaire: State I and Administration	Bheki Ndlovu	039 682 2295	hadlowing mindle in the
Jen of and Attainer Chata land Attainer	N Makhaya	033 355 / 1388	bildiovu@iufaldevelopment.gov.za
Topic of Editor Alians State Land Administration	Ntombela	000 000 4000	nnmaknaya@ruraldevelopment.gov.za
Dept of Rural Development and Land Reform		USS 333 4322	ssntombela@ruraldevelopment.gov.za
Umgungundlovu District Municipality		033 355 4300	DSInce@ruraldevelopment.gov.za
Umgungundlovu District Municipality		033 897 6700	bheki.mbambo@umdm.gov.za
Harry Gwala District Municipality	0/	033 897 6700	Sibusiso khuzwavo@umdm 22
Harry Gwala District Municipality		039 834 8703	makwakwah@sisonkedm ooy 22
Harry Gwala District Municipality		039 834 8700	mahasom@sisonkodm 222
Harry Gwala District Municipality	lya	039 834 8700	makhanyat@sioonkodm
Pichmond cool M		039 834 8700	nianianya (@sisolikedm.gov.za
Dishared M	Sibusiso Sithole	033 212 215E	prioswas@slouredin.gov.za
Nichimond Munchpairty	Deado Harper	0320400455	siousiso.simole@richmond.gov.za
Richmond Local Municipality	dh	222 22 122 133	deagoharper@gmail.com
Richmond Local Municipality		U33 Z12 Z155 Ext 229	antionette.whyte@lgnet.org.za
Richmond Local Municipality		033 212 2155	sitholem@richmond.gov.za
Richmond Local Municipality		33 212 2155	nanmzil@vahoo.com.au
		033 212 2155	loicet@richmond.gov.za
	Cilr Andrew Ragavaloo		ragavaloo@mweb.co.za
	Mgibe Ngobo		mgibe.acobo@amail.com
		039-833 1038	Vezin@inawe gov za
	nko	039 833 1038	planner@kwasani nov za
	Mr D Smith	039 833 1038	Cmithd@iname 201.2d
		030 833 4030	Siminicalitywe.gov.za
		00000000	diaminiz@ingwe.gov.za
	Elaine Donaldson		mm@mkhambathini.gov.za
Mkhambathini Local Municipality	Mike Dondo		Sonja. britz@mkhambathini.gov.za.
			sspritz@gmail.com; elained4@gmail.com

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

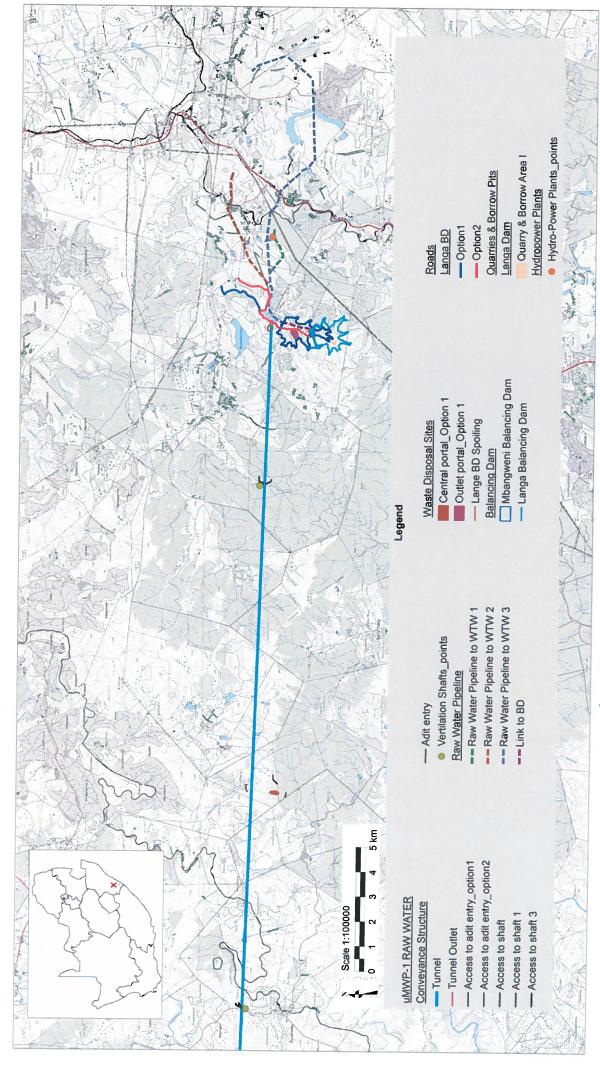
APPENDIX 5: PROJECT MAPS



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



Locality Map - uMWP-1 Raw Water (western side)



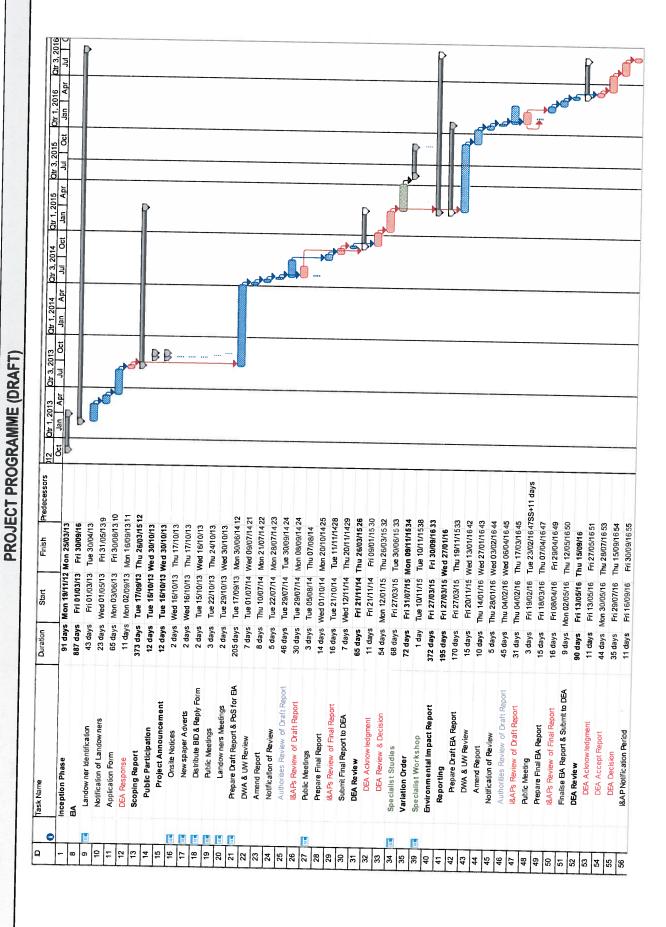
Locality Map - uMWP-1 Raw Water (eastern side)

APPENDIX 6: LIST OF SGIDS

Note: SG Codes are contained in Appendix 3

APPENDIX 7: PROJECT SCHEDULE

UMWP-1 RAW WATER



APPENDIX 8: EAP DECLARATION OF INTEREST

The Environmental Assessment Practitioner

1, Doravan Henry

, 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:
Signature of the environmental assessment practitioner:
Nerrai Consulting
Name of company:
Date:



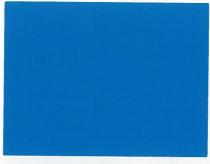
THE UMKHOMAZI WATER PROJECT PHASE 1 – RAW WATER COMPONENT

SMITHFIELD DAM

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

September 2015















P.O. BOX 1673 SUNNINGHILL 2157 147 Bram Fischer Drive FERNDALE 2194

Tel: 011 781 1730 Fax: 011 781 1731 Email: info@nemai.co.za



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

The uMkhomazi Water Project Phase 1: Raw Water Component - Smithfield Dam

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.
- 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.
- 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.
- 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.

				_																
l Dat	or to	Anne	mdiv	2 far	a link	-£44-					1 11		0.4.400	4 800		0.00	_		-	
NO	U lU	Appt	HIUIX	<i>उ ।।।</i>	a iisi	oi ine	a proi	nemie:	s and	ected	hy th	PIIM	IM/P_1	1 Rav	/ M/a:	for in	fractr	untur	^	
_			_				10.0	00/1101	o anne	Jorda	Dy til	O UIVI	AA1	HULL	VVC	CI III	แฉงแ	uctur	℧.	
	l	ı	ı	i	i			1										$\overline{}$		
		l	ı	ı				l I		1 !		l :							ı	!!!
						1 1		l I				I	I .				l			

(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 activity will

fall:

The uMkhomazi Water Project Phase 1: Raw Water Component - Smithfield Dam

1. BACKGROUND INFORMATION

Project applicant:	Department of Water and	d Sanitation									
Trading name (if any):	-										
Contact person:	Kobus Bester										
Physical address:	185 Frances Baard Street, Sedibeng Building, Pretoria										
Postal address:		Private Bag X313, PRETORIA									
Postal code:	0001	Cell:	084 517 5560								
Telephone:	012 336 8071	Fax:	012 336 7399								
E-mail:	BesterK@dwa.gov.za	-									
Provincial Authority:	Refer to Appendix 4 for a	list of the relevant	government departments								
Contact person:	Children and the		William Berner B. State Western								
Postal address:	Carry Manual Control of										
Postal code:		Cell:									
Telephone:	THE RESERVE	Fax:									
E-mail:	Section Children	THE PARTY OF									
	- 1 - XZ										
Landowner:	Refer to Appendix 3 for a	list of the landown	ers								
Contact person:	THE RESIDENCE OF THE PARTY OF T		CHARLES OF THE REAL PROPERTY.								
Postal address:											
Postal code:	A DEVELOPMENT OF THE PERSON OF	Cell:									
Telephone:		Fax:	STEED BUT BUT BUT BUT BEEFF								
E-mail:	THE NUMBER OF STREET										
	In instances where there	is more than one la	andowner, please attach a list of								
	landowners with their con	itact details to this a	pplication.								
Note: The western port	ion of the project area incl	uding Smithfield De	am and the first ± 21 km of the								
tunnel, falls under Tra	ditional Authority and stat	auing Silliulliolu De a land The area	is characterised by traditional								
homestead settlements	and rural subsistence agric	ulture The eastern	part of the project area, which								
includes the remaining r	eart of the tunnel (+ 13 km)	halancing dam an	d raw water pipeline, is privately								
owned and predominant	ly used for commercial farm	ing and forestry. DI	WS will need to acquire the land								
earmarked for the project	t implementation. In terms o	of regulation 54(5) of	of Government Notice No. R543								
the project sought a c	leviation from regulation 1	12(2)(b)(i), which s	tipulates that proof of written								
notification to the landow	ner / person in control of the	e land must be subr	nitted with the Application Form.								
As part of the EIA, po	ublic participation will be	conducted in acco	ordance with regulation 54 of								
Government Notice No.	R 543, which will include for	rmal written notifica	tion of all affected landowners /								
person(s) in control of la	nd. The contact details asso	ociated with the affe	ected properties will be provided								
in the Scoping Report.											
Local authority in whose	Harry Gwala District Muni	cipality & Ingwe Loc	cal Municipality)								
jurisdiction the											

Indicate the

Bulwer		
Refer to Appendix 4 for a list o	f the relevant	t government departments
	Cell:	
	Fax:	STATE STATE OF STATE

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.

Describe each listed activity as per project description¹:

Refer to Appendix 4

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

Activity No (s) (in

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.

number and date of the relevant notice:	terms of the relevant notice) :	Describe each listed activity as per project description:
544, 18 June 2010	9	Bulk water infrastructure associated with Smithfield Dam
544, 18 June 2010	10	The exact dimensions and power throughput of the sub-stations that are assumed to be required for the pump-stations related to the dams, pipelines and/or tunnel at the various sites of the project, are not yet finalised. It is, however, assumed that they could trigger this activity threshold (i.e. over 33 kV). In addition, existing power lines at the Smithfield Dam need to be relocated.
544, 18 June 2010	11	 A number of watercourses could be impacted on by this development. The extent and significance of this impact will be determined through the EIA process. The uMkhomazi River will be affected by Smithfield Dam primarily in terms of the basin (in-stream impoundment) and the river diversion. A flow gauging station is proposed on the uMkhomazi River. In addition, tributaries of the uMkhomazi River may be modified by (a) inundation from the dam, (b) crossings for related facilities (e.g. pipeline crossings, access road crossings, power lines, culverts, footprints of infrastructure intruding into the floodplain / 32 m buffer area along watercourses, etc.).
544, 18 June 2010	13	"Dangerous goods" that are likely to be associated with the greater project, are fuel stores for generators at the various pumping station sites, as well as any such goods used during the construction phase.
544, 18 June 2010	18	The uMkhomazi River will be affected during the construction of various dam related infrastructure, gauging weir, linking pipelines, and access roads.
544, 18 June 2010	19	Quarries and borrow areas to be created to obtain construction
544, 18 June 2010	20	material (e.g. concrete aggregates and earth embankment).
544, 18 June 2010	22	Access roads to the various sites (dam wall, outlet structure, etc.) as well as relocation of roads that will be inundated.

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

544, 18 June 2010	23	 Significant area to be inundated by the Smithfield Dam. Quarries and borrow areas to be created to obtain constructions.
		material (concrete aggregates and earth embankment). Operator housing / offices and fencing to be built
544, 18 June 2010	24	operater treating remotes and remaining to be built.
544, 18 June 2010	26	Operator housing / offices and fencing to be built.
011, 10 build 2010	20	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 biodiversit
		relevant factors, is highly probable.
544, 18 June 2010	39	Existing infrastructure not specifically related to the project may be
211, 10 04110 2010	00	impacted on by the proposed development, such as the possible
		upgrading of existing road bridges and other infrastructure within
		32m of a watercourse.
544, 18 June 2010	40	Existing infrastructure not specifically related to the project may be
,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10	impacted on by the proposed development.
544, 18 June 2010	47	Widening or lengthening of existing roads to create access roads,
11, 10 04110 20 10	.,,	and for the relocation of roads that will be inundated.
544, 18 June 2010	56	Possible phased activities that may collectively trigger this listed
,	00	activity.
545, 18 June 2010	10	Water is transferred from the uMkhomazi River (from Smithfield
0.10, 10.04.10.2010	10	Dam) to the Umlaas Road reservoir at a rate of 8.65m ³ /s.
545, 18 June 2010	15	Large area to be injuried by Smithfield Dom Meter aufore
- 10, 10 build 2010	10	Large area to be inundated by Smithfield Dam. Water surface area at Full Supply Level = 9.53 km ² .
545, 18 June 2010	18	Relocation of existing road R617, which is administered by the
5 10, 10 0uilo 2010	10	Kwazulu-Natal Department of Transport.
545, 18 June 2010	19	
010, 10 build 2010	19	Dam wall height for Smithfield Dam (at 930 masl) will exceed thresholds.
545, 18 June 2010	20	Quarries and borrow areas to be created to obtain construction
545, 18 June 2010	21	material (concrete aggregates and earth embankment).
546, 18 June 2010	2(a)(iii)	Possible occurrence of consitive hindiversity features at affect
		Possible occurrence of sensitive biodiversity features at affects areas.
546, 18 June 2010	4(a)(ii)	Access roads to the various sites (dam wall, outlet structure, etc.) a
		well as relocation of roads that will be inundated, which may be
		located in areas that are deemed to be important from a biodiversi
5/6 10 June 2010	40/-\/::\	perspective.
546, 18 June 2010	10(a)(ii)	Temporary storage of dangerous goods (e.g. fuel) during the
		construction phase. Possible occurrence of sensitive biodiversity
5/6 10 lune 2010	10	features in the project area.
546, 18 June 2010	12	Construction activities will involve extensive clearance of vegetation
		(300 square metres or more, where 75% or more of the vegetative
		cover constitutes indigenous vegetation). Possible occurrence of
546, 18 June 2010	13	sensitive biodiversity features at affected areas.
0-10, 10 Julio 2010	10	Construction activities will involve extensive clearance of vegetation
		(1 hectare or more, where 75% or more of the vegetative cover
I.		constitutes indigenous vegetation). Possible occurrence of sensitive
10		hindiversity features at affected areas
546, 18 June 2010	14	biodiversity features at affected areas.
546, 18 June 2010	14	Construction activities will involve extensive clearance of vegetation
546, 18 June 2010	14	Construction activities will involve extensive clearance of vegetation (5 hectares or more, where 75% or more of the vegetative coverage.)
546, 18 June 2010	14	Construction activities will involve extensive clearance of vegetation (5 hectares or more, where 75% or more of the vegetative cove constitutes indigenous vegetation). Possible occurrence of sensitive
		Construction activities will involve extensive clearance of vegetation (5 hectares or more, where 75% or more of the vegetative cove constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas.
546, 18 June 2010 546, 18 June 2010	14 16(a)(ii)	Construction activities will involve extensive clearance of vegetation (5 hectares or more, where 75% or more of the vegetative cove constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas. Construction of infrastructure within watercourse. Possible
		Construction activities will involve extensive clearance of vegetation (5 hectares or more, where 75% or more of the vegetative cove constitutes indigenous vegetation). Possible occurrence of sensitive biodiversity features at affected areas.

		areas.
546, 18 June 2010	24(a)(ii)	Construction of infrastructure within watercourse. Possible
		occurrence of sensitive biodiversity features at affected areas.
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*/Ne
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

1, SA BESTER

,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 applicant ⁴ / Signature on	behalf of the applic	cant:	
DESALTMENT OF WA	tier ald	SANITATION	
Name of company (if applicable):	, st		
16 09/2015			
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

		SUBMITTE	D
Appendix 1	Proof of Payment	N/	Ά
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	Maria.
Appendix 7	Project schedule	YES	
Appendix 8	Declaration of EAP	YES	Charles of the Control of the Contro

APPENDIX 1: PROOF OF PAYMENT/MOTIVATION FOR EXCLUSION

Not Applicable, as applicant is a National Department

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 Infraco 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.

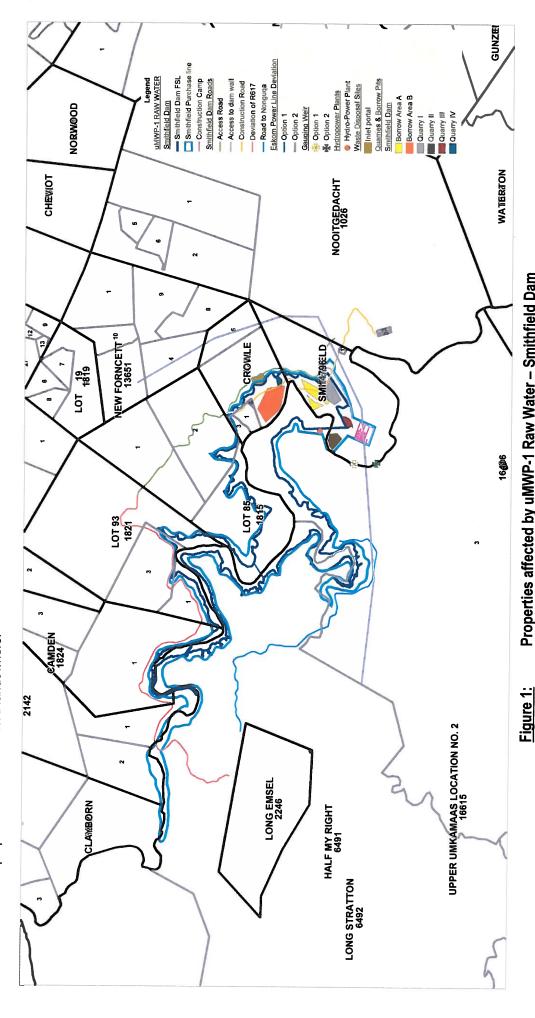
The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.

APPENDIX 3: LIST OF LANDOWNERS AND PROOF OF LANDOWNER NOTIFICATION

uMWP-1 RAW WATER - Smithfield Dam

AFFECTED PROPERTIES

The properties affected by the uMWP-1 Raw Water – Smithfield Dam are shown below and listed in the table to follow. Note that the Scoping Report will contain further details on the affected properties and the affected landowners.



Properties affected by uMWP-1 Raw Water - Smithfield Dam

SG Code	Farm	Ptn	Organisation
N0FS00000000214200005	The Rest 2142	5	Department of Rural Development & Land Reform (DRD&LR)
N0FS00000000214200001	The Rest 2142	1	DRD&LR
N0FS00000001661500002	16615	2	KwaZashuke Tribal Council
N0FS00000001661500003	16615	3	Kwazashuke Tribai Council
N0FS00000000182400001	Camden 1824	1	DRD&LR
N0FS00000000182100001	Lot 93 1821	1	DRD&LR
N0FS00000000182100003	Lot 93 1821	3	DRD&LR
N0FS00000000182100000	Lot 93 1821	0	DRD&LR
N0FS00000000181500000	1815	0	DRD&LR
N0FS00000000181500002	1815	2	DRD&LR
N0FS00000000226000003	Crowle 2260	3	Ndukuyezulu Ngcobo
N0FS00000000226000001	Crowle 2260	1	Thembinkosi Stanford Kheswa
N0FS00000000226000004	Crowle 2260	4	DRD&LR
			DRD&LR
N0FS00000000226000000	Crowle 2260	0	Smithfield Farm Communal
			Property Association
N0FS00000001479600000	Smithfield 14796	0	DRD&LR

GAUGING WEIRS

SG Code	Farm	Ptn	Organisation
N0FS00000001485100014	Compensation 14851	14	Trust
N0FS00000000214200005	The Rest 2142	5	DRD&LR
N0FS00000001661500003	16615	3	Tribal Land
N0FS00000001479600000	Smithfield 14796	0	DRD&LR
N0FT00000001586200000	Riverbank 15862	0	Singosi Holdings Pty Ltd

RELOCATION OF POWER LINE

SG Code	Farm	Ptn	Organisation
N0FS00000001661500002	16615	2	Tribal Land
N0FS00000000214200004	The Rest 2142	4	Tribal Land
N0FS00000000214200005	The Rest 2142	5	DRD&LR
N0FS0000000182400001	Camden 1824	1	DRD&LR
N0FS00000000182100003	Lot 93 1821	3	DRD&LR
N0FS00000000182100000	Lot 93 1821	0	DRD&LR
N0FS00000000181500001	1815	1	Tribal Land
N0FS00000000181500002	1815	2	DRD&LR

RELOCATION OF ROADS

Smithfield Dam

SG Code	Farm	Ptn	Organisation
N0FS00000000182100000	Lot 93 1821	0	DRD&LR
N0FS00000000182400001	Camden 1824	1	DRD&LR
N0FS00000000182100001	Lot 93 1821	1	DRD&LR
N0FS00000000182100003	Lot 93 1821	3	DRD&LR
N0FS00000001661500002	16615	2	Tribal Land
N0FS00000001661500003	16615	3	Tribal Land
N0FS00000000181500002	1815	2	DRD&LR
N0FS00000000226000000	Crowle 2260	0	DRD&LR
N0FS00000001479600000	Smithfield 14796	0	DRD&LR
N0FS00000000102600000	Nooitgedacht 1026	0	Amaqadi Traditional Council

Western Portal

SG Code	Farm	Ptn	Organisation	
N0FS00000000226000000	Crowle 2260	0	DRD&LR	

QUARRIES & BORROW PITS

• Smithfield Dam

SG Code	Farm	Ptn	Organisation	
N0FS00000000226000000	Crowle 2260	0	DRD&LR	
N0FS00000001479600000	Smithfield 14796	0	DRD&LR	

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

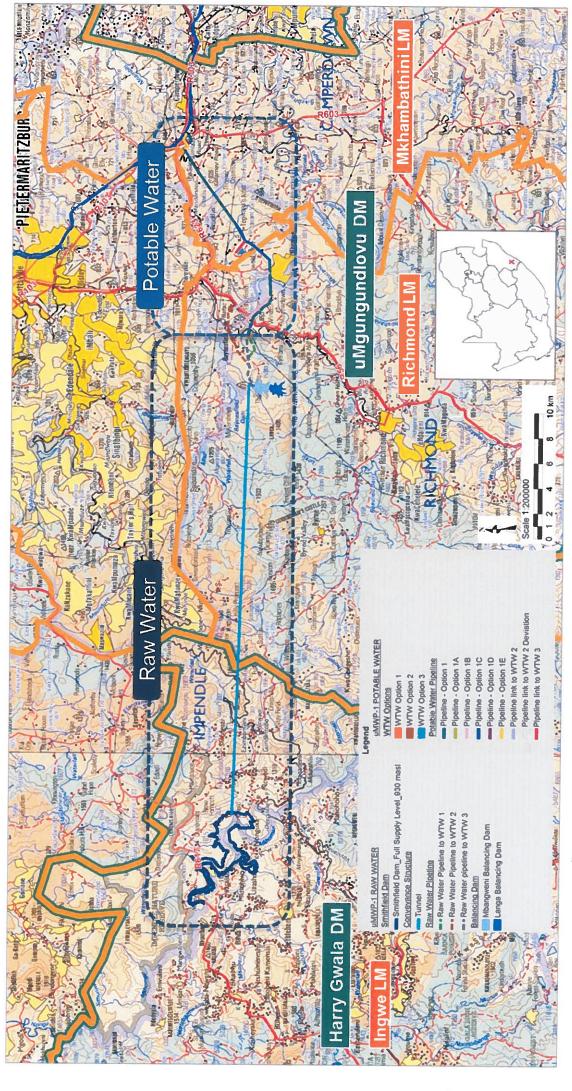
Organisation / Affiliation	Contact Name	Tel. No.	Email
Department of Environmental Affairs (DEA)	Mmatlala Rabothata	012 395 1768	mrabothata@environment.gov.za
DEA	Sindiswa Dlomo	012 399-9390	sdlomo@environment.gov.za
DEA	Lucas Mahlangu		Imahlangu@environment.gov.za
DEA	Danie Smit	012 310 3659	dsmit@environment.gov.za
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	Yugeshnie 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	lan Rushworth	033 239 1511	ianr@kznwildlife.com
Ezemvelo KZN Wildlife	Mbuyiselo Gxashi	033 996 9613	gxashim@ kznwildlife.com
Department of Mineral Resources (DMR)	Karoon Moodley	031 335 9600	Karoon.moodley@dmr.gov.za
UMR	Nomonde Qhwaya	031 335 9600	nomonde.qhwaya@dmr.gov.za
DMR	Zama Zulu	031 335 9600	zama.zulu@dmr.gov.za
ZWZ	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
COGTA	Nandi Sikutswha	033 395 2831	nandi sikutshwa@kzncodta.gov.za
COGTA	Mr. Ivan Scholtz		ivan.scholtz@kzncoata.gov.za
COGTA	John Johnson	033 355 6489	john.johnson@kzncoqta.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	ngcoboi@kznded.gov.za
Department of Economic Development & Tourism	Keshnee Williams	033 264 2515	keshnee.williams@kznded.gov.za
Department of Energy	Xolile Mtwa	031 335 9609	xolile.mtwa@energy.gov.za
Amata AkwaZulu-Natali /Heritage KZN	Bernadet Pawandiwa	033 394 6543	bernadetp@amafapmb.co.za

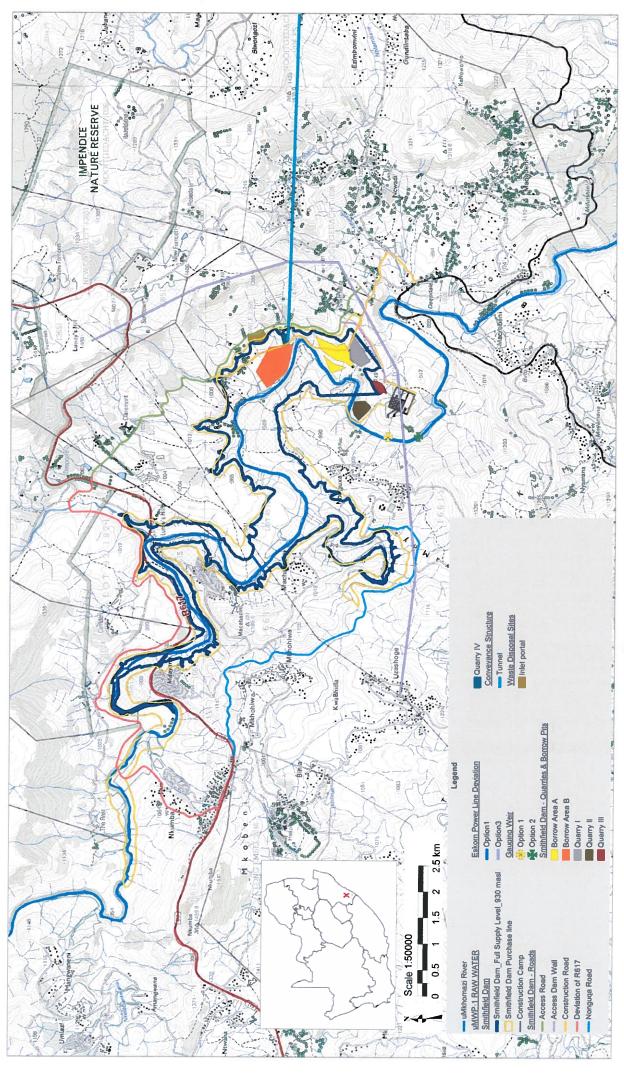
Organisation / Affiliation	Contact Name	Tel. No.	Email
			amafa.pmb2@mweb.co.za
Amafa / KZN Heritage	Annie van de Venter Radford	033 394 6543	amafaddus@amafa nmb
Department of Public Works	A. Govender	033 355 5562	Head Works@kznworks.gov.za
Dept of Land Affairs	Bheki Ndlovu	039 682 2295	bndlovu@ruraldevelopment gov za
Department of Land Affairs	N Makhaya	033 355 4388	nnmakhava@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 Muncipality	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	Clir 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

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

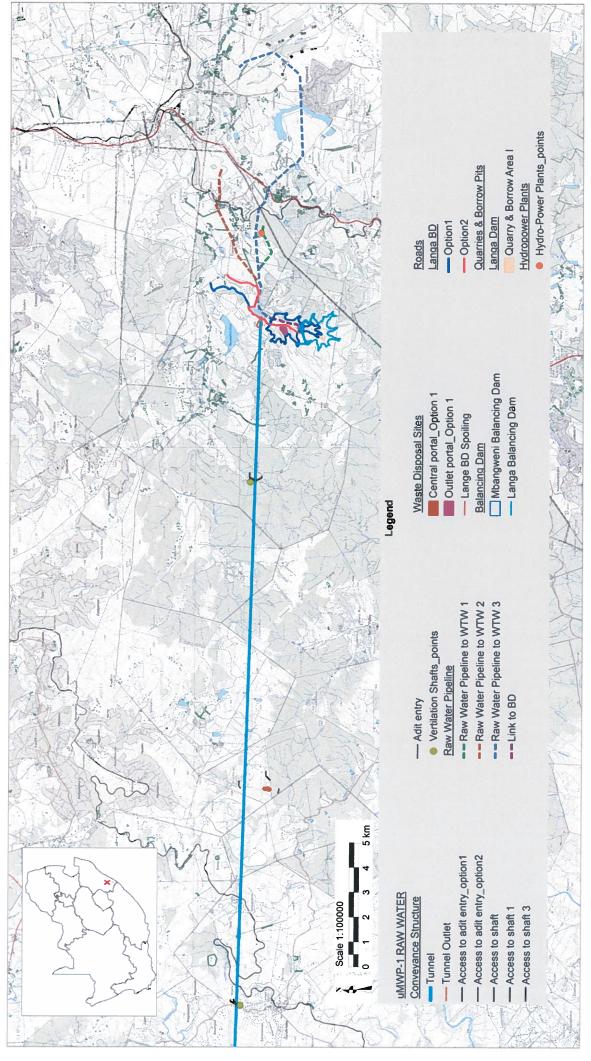
APPENDIX 5: PROJECT MAPS



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



Locality Map - uMWP-1 Raw Water (western side)



Locality Map - uMWP-1 Raw Water (eastern side)

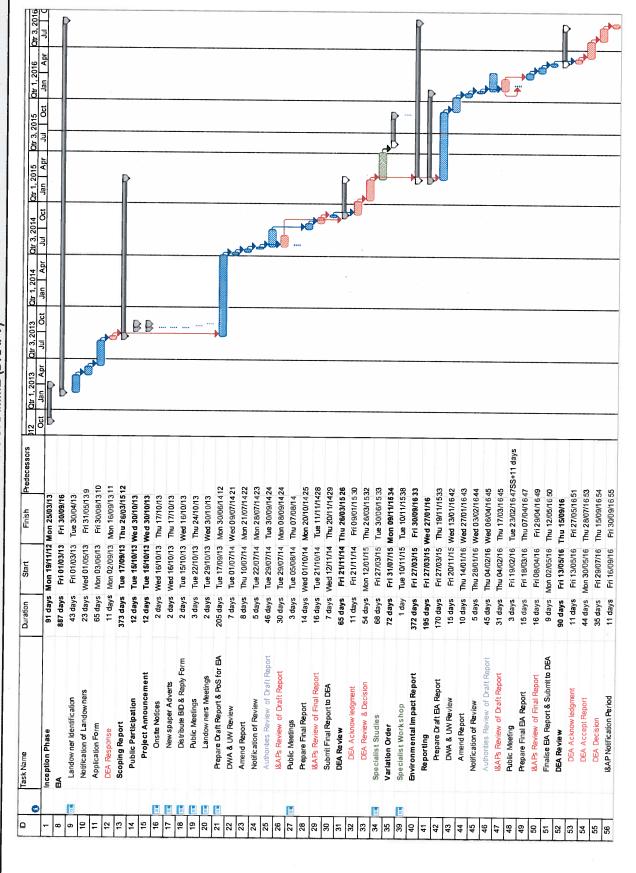
APPENDIX 6: LIST OF SGIDS

Note: SG Codes are contained in Appendix 3

APPENDIX 7: PROJECT SCHEDULE

UMWP-1 RAW WATER

PROJECT PROGRAMME (DRAFT)



APPENDIX 8: EAP DECLARATION OF INTEREST

The Environmental Assessment Practitioner

1, Donava Henry

, 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 1		
hay		
Signature of the environmental assessment practitioner:		
Name of company:		
17 November 2015		
Date:		