

DETAILS OF EAP AND DECLARATION OF INTEREST

(For official use only)

EIA File Reference Number: NEAS Reference Number: Waste Management Licence Number: (if applicable) 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

Construction of the uMshwathi / Greater Efaye Water Supply Scheme – Phase 4 Reticulation

Environmental Assessment Practitioner (EAP): ¹	EnviroPro			
Contact person:	Josette Oberholzer			
Postal address:	P.O. Box 1391 Kloof			
Postal code:	3640 Cell: 082 887 4362			
Telephone:	031 765 2942	Fax:	082 568 3687	
E-mail:	josette@enviropro.co.za			
Professional affiliation(s) (if any)	IAIASA and EAPSA certified			
Project Consultant:	EnviroPro			
Contact person:	Rowan Buhrmann			
Postal address:	P.O. Box 1391 Kloof			
Postal code:	3640	Cell:	078 558 1124	
Telephone: E-mail:	rowan@enviropro.co.za	Fax:	086 549 0342	

[&]quot;Leading the attainment of inclusive growth for job creation and economic sustenance"

4.2 The Environmental Assessment Practitioner

I, Rowan Buhrmann 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;

Signature of the environmental assessment practitioner:

EnviroPro

Name of company:

02.09.2020

Date:



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IAIN JOURDAN

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DATE OF BIRTH : 17th February 1984

PLACE OF BIRTH : DURBAN

TOTAL NUMBER OF YEARS **EXPERIENCE: 15 YEARS**



QUALIFICATIONS

2006 – BSoc Sci Geography & Environmental Management University of KwaZulu-Natal 2007 – Hons Geography & Environmental Management University of KwaZulu-Natal



EMPLOYMENT HISTORY

Environmental Manager/Inhlanhla Civils 2006-2007 Senior Manager/ KSEMS cc 2007-2010 Director / EnviroPro Environmental Consulting (Pty) Ltd 2010 – Present



- SKILLS
- Extensive experience in environmental impact assessment (Basic Assessment & Full Scoping EIA) for:
- Mining permits for stone quarries and sand mining operations;
- Infrastructure projects i.e. road construction and upgrades, construction and upgrade of causeways, bridges; water treatment works, water supply and reticulation projects, sewage treatment plants and sewage reticulation;
- Coastal development i.e. piers and sea walls;
- Greenfield development including commercial and residential (low cost and high end), industrial and commercial development; cemeteries; filling stations.
- Water use Authorisations (General Authorisations & Water Use Licences)
- Environmental Due Diligence & Feasibility Assessments.
- Environmental Construction Auditing (ECO and EO).
- Extensive experience in the compilation of EMPs and site auditing against the requirements of EMPs and RODs.
- Presenting at and chairing public meetings.
- Experience at all levels of managing and co-coordinating EIA processes including identifying and managing specialists' studies as required.

Ē SELECTED EXPERIENCE

Project	Role	Applicant	Contact Details
BAR & WUA; Ezimbokodweni Pedestrian Bridge & Sewer Pipeline	Director, Client liaison	Naidu Consulting	Josh Padayachee Josh.Padayachee @naiduconsulting. com
Mining Permits (BAR & WUA) for 175 borrow pits; Umgungundlovu, Harry Gwala, Uthukela & Uthungulu Districts.	Director, Client liaison	Department of Transport	Adriana Lazarova Adriana.lazarova@ kzntransport.gov.z a
BAR & WUA; Upgrade & construction; 8 roads DC22	Director, Client liaison	Naidu Consulting	Zain Ebrahim Zain.Ebrahim@nai duconsulting.com
BAR & WUA; Upgrade &construction 10 roads&9 causeways DC43,	Director, Client liaison	Emzansi Engineers	Nkanyiso Ndlela
BAR & WUA; Douglas Water Supply Scheme	Director, Client liaison	BVI	Deon Govender dbn@bvikn.co.za
BAR & WUA; Tongati Bridge Widening	Director, Client liaison	Naidu Consulting	Josh Padayachee Josh.Padayachee @naiduconsulting. com





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DIRECTOR

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Project Description	Role	Applicants Name	Contact Details
BAR & WUA; Lovu River Vehicle Bridge	Director, Client liaison	DEC	Imtiaz Asmal mfillis@bjfc.co.za
BAR & WUA; L207 Bridge	Director, Client liaison	Emzansi Engineers	Nkanyiso Ndlela
BAR & WUA; Mahasheni Bridge 2	Director, Client liaison	Umpisi Engineers	Vuyisa Mgokiyana
BAR & WUA; Masele Pedestrian Bridge	Director, Client liaison	Hatch	Heinz Haesloop
BAR & WUA; Msunduzi River Road Bridge	Director, Client liaison	Naidu Consulting	Josh Padayachee Josh.Padayachee @naiduconsultin g.com
BAR & WUA; Tlanaleko Pedestrian Bridge	Director, Client liaison	Umpisi Engineers	Vuyisa Mgokiyana
BAR & WUA; Damants Bridge Rehabilitation	Director, Client liaison	Naidu Consulting	Josh Padayachee Josh.Padayachee @naiduconsultin g.com
BAR & WUA; Ezwelisha Pedestrian Bridge	Director, Client liaison	DEC	Imtiaz Asmal mfillis@bjfc.co.za
BAR & WUA; Emachobeni Pedestrian Bridge	Director, Client liaison	DEC	Imtiaz Asmal mfillis@bjfc.co.za
BAR & WUA; uMzimkhulu Pedestrian Bridge	Director, Client liaison	Emzansi Engineers	Nkanyiso Ndlela
BAR & WUA; Mfule Pedestrian Bridge	Director, Client liaison	BJFC	Mike Fillis mfillis@bjfc.co.za
BAR & WUA; Mfolozi Bridge	Director, Client liaison	BJFC	Mike Fillis mfillis@bjfc.co.za
BAR & WUA; Ekhamanzi Bridge	Director, Client liaison	Naidu Consulting	Josh Padayachee Josh.Padayachee @naiduconsultin g.com
BAR & WUA; Madiyana Bridge	Director, Client liaison	BJFC	Mike Fillis mfillis@bjfc.co.za
BAR & WUA; Mhlalane River Pedestrian Bridge	Director, Client liaison	Naidu Consulting	Josh Padayachee Josh.Padayachee @naiduconsultin g.com
BAR & WUA; Mnqayi Bridge	Director, Client liaison	Umpisi Engineers	Vuyisa Mgokiyana
BAR & WUA; uMkomaas Steel Bridge Rehabilitation	Director, Client liaison	DEC	Imtiaz Asmal imitiaz@deckzn.c o.za



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DATE OF BIRTH : 4TH SEPTEMBER 1977

PLACE OF BIRTH : ZIMBABWE

TOTAL NUMBER OF YEARS EXPERIENCE : 18 YEARS

PROFESSIONAL REGISTRATIONS

Pr. Sci. Nat No. 120414 EAPASA No. 2019/221



1997-1999 – BSc Geography & Zoology University of KwaZulu-Natal

2000 - BSc (Hons) Zoology University of KwaZulu-Natal

2002 – MSc by Thesis in Estuarine **Fish** Ecology University of KwaZulu-Natal



Senior Manager / KSEMS cc 2003 – 2010

Director / EnviroPro Environmental Consulting (Pty) Ltd 2017 – Present



) SKILLS

- Extensive experience in environmental impact assessment (Basic Assessment & Full Scoping EIA) for:
- Mining permits for stone quarries and sand mining operations;
- Infrastructure projects i.e. road construction and upgrades, construction and upgrade of causeways, bridges; water treatment works, water supply and reticulation projects, sewage treatment plants and sewage reticulation;
- Coastal development i.e. piers and sea walls;
- Greenfield development including commercial and residential (low cost and high end), industrial and commercial development; cemeteries; filling stations.
- Water use Authorisations (General Authorisations & Water Use Licences)
- Air Emissions Licences and NAAIES reporting.
- Waste Management Licences.
- Environmental Due Diligence & Feasibility Assessments.
- Environmental Construction Auditing (ECO and EO).
- Extensive experience in the compilation of EMPs and site auditing against the requirements of EMPs and RODs.
- Environmental Management Systems.
- Presenting at and chairing public meetings.
- Experience at all levels of managing and co-coordinating EIA processes including identifying and managing specialists' studies as

Project	Role	Applicant	Contact Details
S&EIA AEL Asphalt Plant; Msunduzi	Director, Project Manager; Report review	Nolans Transport & Plant Hire	Nolan Govender nolan@nolanseart hworks.co.za
BAR &WUA Hammarsdale Logistics development	Director; Report Review; Client liaison	Arup	Yusuf Raja yusuf.raja@arup.co m
BAR & WUA Staffords Post PFS	Director; Report Review	Cracklefern Properties 21	Mahomed Amod mahomed.amod@ gmail.com
2XBAR & WUA; N12 PFS North & South	Project Director; Report Review	Arup	Yusuf Raja
S&EIA & WUA; Mining permit Anniedale Quarry; Msunduzi	Director; Report Review; Client liaison	Tillite Tech	Peter Pretorius sakhelaconsulting @gmail.com
S&EIAWUA Leliefontein mixed use development; Msunduzi	Director, Project Manager; Client liaison; Report review	Goodall Family Trust	Greg Goodall ghgoodall@gmail. com







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Project Description	Role	Applicants Name	Contact Details
BAR & WUA Thulini Shopping Centre	Project Manager and lead consultant	Hayett Investments	Tony Hayman Tony@mspgroup. co.za
BAR Meyerton Mall & Residential Development	Director, Report review; Chair I&AP meetings chair	Panama Properties 11	Ivan Pretorius ivan@alleyroads.c o.za
BAR Coastal dev. House Henderson, Sat Rock	Director, Report review	Henderson Investment Trust	Jacques Viljoen jacques@re- morphed.co.za
BAR & WUA & Ammendment app; Riverland Estate; uMlalazi	Director, Project Manager; Report review	Riverland Shareblock	Rod Stretch tsa@eastcoast.co. za
BAR & WUA Pvt Hospital; Estcourt	Director; Report Review	Purlin Consulting	Simon Chalwa simon@purlin.co. za
BAR &WUA Mining Application for Lime Quarry;	Director, Quality review	African Lime (Pty) Ltd	Ebrahim Moosa ebalpine@gmail.c om
BAR & WUA; Equestrian Estate; iLembe	Director, Quality review	Sherpa Trade & Invest	Geoff Perkins geoff@hcollins.co. za
BAR Haz WM PMB & S&EIA Haz Waste WML; Ekurhuleni	Director, Quality review	E Waste Africa	Pravashen Naidoo pravashen@ewast eafrica.net
Mining Permits (EIA and WUA) for borrow 175 pits;Umgungundl ovu, Harry Gwala, Uthukela & Uthungulu Districts.	Director, Quality review & client liaison	Department of Transport	Adriana Lazarova adriana.lazarova@ kzntransport.gov.z a
NEMA S24G Secondary Al. Production; eThekwini	Director, Project Manager; Client liaison; Report review	Prozimate	Carl Reinhardt
3 x S&EIAAEL Asphalt plant; East London; Ulundi & Hluhluwe	Director; Report Review	Shisalanga Construction & Plant Hire	Sandra Wakeford Sandra.W@shisal anga.com
Maintenance Management Plan; Glencoe Farm Dam	Director; Report Review	Shisalanga Construction & Plant Hire	Deane Koekemoer
BAR & WUA; Borrow Pit; Umshwathi	Director; Report Review; Client liaison	Lethi'Ngcebo	Bogumusa Mncube Andilem0706@g mail.com
BAR&WUA Sand Mining Permit; UMzumbe	Director; Report Review; Client liaison	Greenmile Investments cc	Thobelani Gumede 12gumedegumed e@gmail.com
BAR; Prospecting rights for Alpha & Beta projects	Director; Report Review; Client liaison	Mattioda Callabora	Alberto Mattioda albertom@saol.co m
Several Controlled emitter registrations for asphalt plants in Park Rynie, Hluhlulwe,Newca stle	Director; Report Review;	Shisalanga Construction & Plant Hire	Sandra Wakeford Sandra.W@shisal anga.com
S&EIA Haz. WML; Secondary Al. Production	Director, Project Manager; Client liaison; Report	Prozimate	Carl Reinhardt carl@castingservi ces.co.za



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DATE OF BIRTH: 8th NOVEMBER 1991

PLACE OF BIRTH : SOUTH AFRICA

TOTAL NUMBER OF YEARS **EXPERIENCE: 4 YEARS**



OUALIFICATIONS

2013 – BSc General Biology University of KwaZulu-Natal

2014 - BSc (Hons) General Biology (cum laude) University of KwaZulu-Natal

2016 - MSc Plant Eco-Physiology (By Thesis; Distinction) University of KwaZulu-Natal



EMPLOYMENT HISTORY

Environmental Consultant / EnviroPro 2016 – Present



- Extensive experience in environmental impact assessment (Basic Assessment & Full Scoping EIA) for:
 - Mining permits for borrow pits, guarries and sandmines.
 - Infrastructure projects i.e. road construction and upgrades, construction and upgrade of causeways, bridges; water treatment works, water supply and reticulation projects, sewage treatment plants and sewage reticulation.
 - Greenfield development including commercial and residential (low cost and high end), industrial and commercial development; cemeteries; filling stations; hospitals.
- Water use Authorisations (General Authorisations & Water Use Licences) - utilising paper and online submissions (eWULAAS).
- Waste Management Licence Audits.
- Environmental Due Diligence and Feasibility Assessments.
- Environmental Construction and Operational Auditing (ECO and EO) against the requirements of EMPs and EAs.
- Extensive experience in the compilation of site specific EMPs.
- Presenting at and chairing public meetings.
- Experience at all levels of managing and co-coordinating EIA processes including identifying and managing specialists' studies as required.
- QGIS proficient

RECENT EXPERIENCE

Project	Role	Applicant	Contact Details
Screening Report for P443 Road	Consultant Report writing	KZN Department of Transport	Phiwa Mchunu phiwam@tlsengineers. co.za
Screening Report for Salisbury Naval Base	Consultant & Report writing	Independent Development Trust	Grant Garden grant@tsarchitects.co. za.za
Screening Report & query for P15-1 Road Barriers	Consultant Report writing	KZN Department of Transport	Nalini Nulliah Nalini.Nulliah@naiduc onsulting.com
Basic Assessment for Mpila Staff Accommodation	Consultant & Report writing	Ezemvelo KZN Wildlife	Irene Hatton irene.hatton@kznwildl ife.com
Basic Assessment for Ithalu Bridge	Consultant & Report writing	KZN Department of Transport	Sunil Rupee sunil.rupee@rupeecon sulting.co.za
Basic Assessment for Makhathini Road	Consultant & Report writing	Msunduzi Local Municipality	Sizo Makhathini sizo@emzansi.co.za
Screening Report, EMPr and ECO for P21- 1 Road	Consultant, Auditor & Report writing	KZN Department of Transport	Kevin Naidoo knaidoo@nme.co.za





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CONSULTANT & AUDITOR

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Project	Role	Applicant	Contact Details
Industrial Economic Hub : Clothing and Textiles in Madadeni	Consultant & Report writing	Ithala Development Finance Corporation Limited	Sadhana Naidoo sadhanan@bvikn.co.z a
Basic Assessment & WUA for Thonjeni Road	Consultant & Report writing	KZN Department of Transport	Nkululeko Sithole nkululekos@umpisi.c om
Basic Assessment, WUA and ECO for KwaKopi Water Supply Scheme	Consultant, Auditor & Report writing	uMzinyathi District Municipality	Richard Davis richardd@bvikn.co.za
Basic Assessment & WUA for uMshwathi Water Supply Scheme	Consultant & Report writing	uMgungundlovu District Municipality	Agilen Moodley amoodley@mna- sa.c.za
Basic Assessment & WUA for Mpungose Water Supply Scheme	Consultant & Report writing	King Cetshwayo District Municipality	Adrian Joubert amjoubert@bjfc.co.za
Basic Assessment & WUA for Middledrift Water Supply Scheme	Consultant & Report writing	King Cetshwayo District Municipality	Johann Du Preez johanndp@eyethu.co. za
Basic Assessment for Azmuth Village Commercial Development	Consultant & Report writing	Green Spice Investments (Pty) Ltd	Yusuf Raja yusuf.raja@arup.com
Basic Assessment and WUA for Uhlanjana Pedestrian Bridge	Consultant & Report writing	Development Bank of Southern Africa	Sadhana Naidoo sadhanan@bvikn.co.z a
Mining Permits (EIA and WUA) for government quarries split over uMgungundlovu and uMkhanyakude Districts.	Consultant & Report writing	KZN Department of Transport	Adriana Lazarova adriana.lazarova@kzn transport.gov.za Tholakele Dingiswayo tholakele.dingiswayo @kzntransport.gov.za
Basic Assessment and WUA for Limestone Quarry	Consultant & Report writing	African Lime (Pty) Ltd	Ebrahim Moosa ebalpine@gmail.com
Basic Assessment and WUA for Umzumbe Roads	Consultant & Report writing	Umzumbe Local Municipality	Sibulelo Zekevu Sibu@snagroup.co.za
Basic Assessment, WUA & ECO for P130 Road	Consultant, Auditor & Report writing	KZN Department of Transport	Suren Haripersad suren@deckzn.co.za
Basic Assessment, WUA & ECO for P129 Road	Consultant, Auditor & Report writing	KZN Department of Transport	Suren Haripersad suren@deckzn.co.za
ECO for Mkomazi Vehicle Bridge	Consultant & Report writing	Naidu Consulting	Josh Padayachee Josh.Padayachee@nai duconsulting.com
Basic Assessment for the Newcastle Petrol Filling Station	Consultant & Report writing	Henque 1965 cc	Mohamed Yusuf handzmotors@trustn et.co.za
EDTEA Query for two cell phone towers	Consultant & Report writing	ATC South Africa	Antoinette van Rensburg Antoinette.Vrensburg @americantower.com
Basic Assessment for the KwaMazambane cell phone tower	Consultant & Report writing	ATC South Africa	Simon Pitcher simon@rpmg.co.za
uMzimkhulu Landfill environmental audit	Consultant, Auditor & Report writing	Umzimkhulu Municipality	Andiswa Mtshali mtshalia@umzimkhul u.gov.za