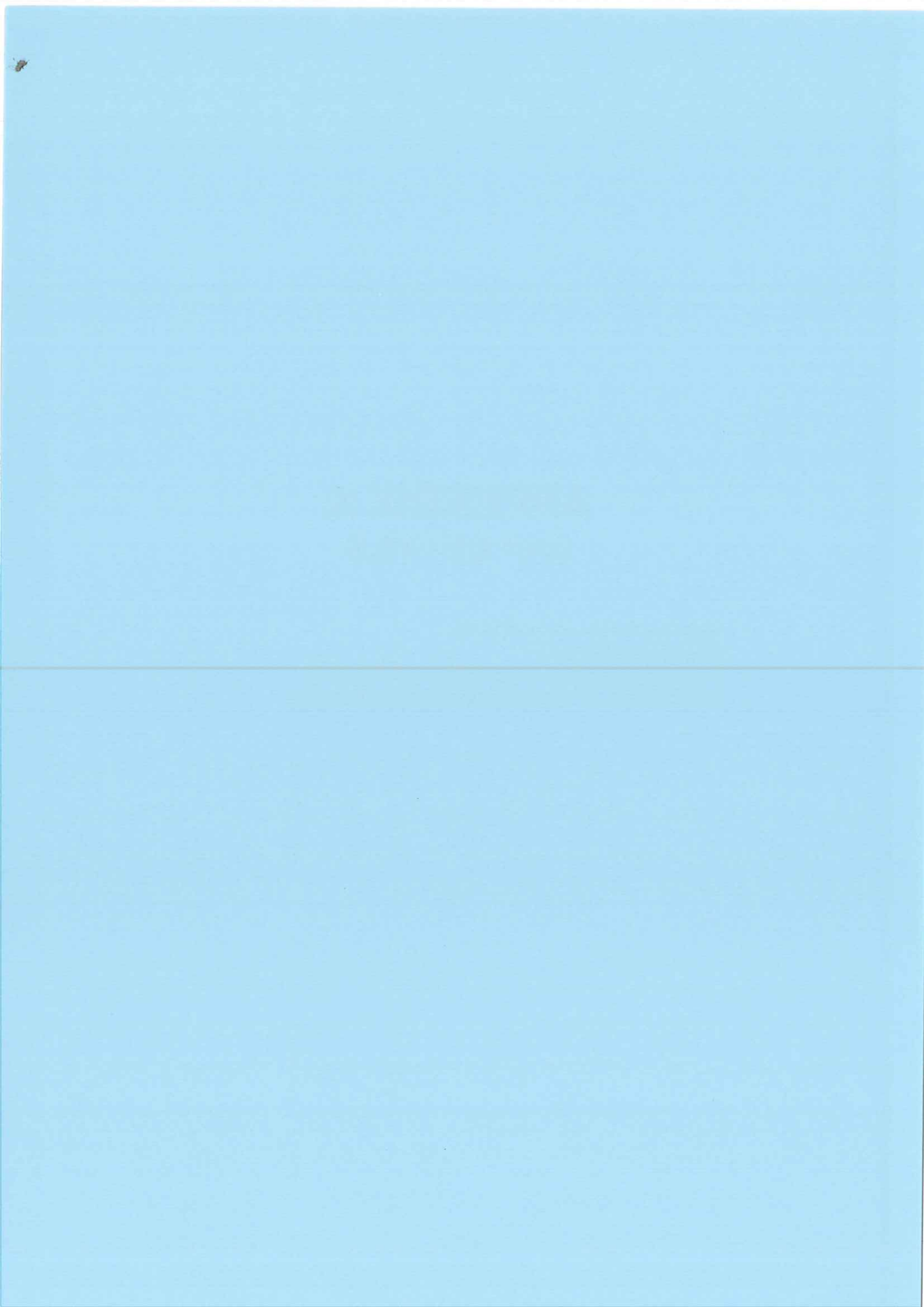


APPENDIX K

EAP DETAILS

- Company Profile - HydroScience
- CV - Paulette Jacobs
- Professional registrations (SACNASP, WISA, IAIA)
- Project list (North West Province NEMA applications)



Hydro Science



Environmental & Water Management

WHAT WE DO

HydroScience is an environmental, water and waste management solutions provider. We combine our expertise in environmental risk, environmental impact assessments, water and waste management with our project management skills to meet the requirements of our clients. HydroScience is 100% owned by previously disadvantaged individuals (PDI).

We offer the following services

- Environmental Impact Assessments (EIA)
- Water Management
- Public Participation Processes
- Waste management
- Application for licences and authorisations required according to the latest legislation
- Legal compliance assessments
- Feasibility studies
- Project management
- Information management
- Biodiversity assessments

Our Mission

We strongly believe in sustainable development but we are also passionate about protecting our environment for current and future generations to appreciate. It is in attaining this balance that our challenge lies.

We have a good working relationship with our clients and are well respected by them as is evident from the fact that the company has been operating for more than 10 years through word-of-mouth marketing only. HydroScience will ensure the satisfaction of our clients irrespective of the lengths we have to go to and generally we excel and exceed our clients' expectations. We take great pride in our reputation encompassing strong business ethics, honesty, integrity and determination.

ABBREVIATED CLIENT AND ASSOCIATE LIST

- 
- Aflease Dominion Reefs (Mining - Uranium)
 - African Litary (Consulting firm)
 - Ampcon (Electrical engineering)
 - Anglo Gold Ashanti (Mining - Gold)
 - Anneline Dreyer Environmental Legal Services (Environmental lawyers)
 - Barberton mines (Mining - Gold)
 - Blue Consult Engineering
 - Cuprachim (Industrial - Chemical production)
 - Department of Water Affairs (Best Practice Guidelines for the mining industry)
 - Digby Wells & Associates (Environmental Consulting firm)
 - Double D & G Building Contractors (Construction)
 - Drift Super Sand (Mining - Rock & sand)
 - Du Plessis Van Der Westhuizen Inc. (Legal)
 - Eastplats (Mining - Platinum)
 - Ecodynamics (Rehabilitation & remediation)
 - EGML Consulting (Project managers)
 - EPS Consulting Engineers (Traffic & civil engineering)
 - Eskom (Energy)
 - Exarro Belfast Glisa (Mining - Coal)
 - Exol Oil Refinery (Hydrocarbon refining & recycling)
 - Foskor (Mining)
 - Geo-logic Trading Trust (Consulting firm - geohydrology)
 - Golder Associates Africa (Consulting firm)
 - Highveld Steel and Vanadium Corporation (Industrial - Steel)
 - Investment companies
 - Ixhaphozi Enviro Services (Consulting firm - Wetlands)
 - Jacana Environmentals (Consulting firm)
 - Jubilee Platinum (Mining & industrial)
 - Jubilee Smelting & Refining (Industrial)
 - Local municipalities (Rustenburg, Midvaal, Ekurhuleni)
 - Modder East Mine (Mining - Gold)
 - Molemo Consulting Engineers
 - NE Town Planning and Projects (Town planners)
 - Nuclear Energy Corporation of South Africa (NECSA)
 - Oilkol (Oil recycler)
 - Pagel Schulenburg Inc. (Legal)
 - Placer Dome (Mining - Gold)
 - Property Development Groups
 - Recycling (Industrial & tyre)
 - Retail Africa (Retail developments)
 - Safeline Brakes (Industrial - Manufacturing)
 - Seaton Thomson & Associates (Environmental Consulting firm)
 - Simmer Deep Mining (Mining - Gold reclamation)
 - Silicon Smelters - Rand Carbide (Industrial - Metal)
 - Slater Coal Marketing (Coal processing)
 - SRK Consulting (Consulting firm)
 - Thos Begbie and Co (Industrial - Foundry)
 - Ticor (Industrial)
 - Towncomp Planning Projects (Town planners)
 - Transalloys (Industrial)
 - Tubatse Ferrochrome (Industrial - Ferrochrome)
 - Vanchem Vanadium Products (Industrial - Vanadium)
 - Wescoal Mining (Mining and Processing - Coal)
 - Wet-earth (Consulting firm - Wetlands)
 - Xtrata Atcom South (Mining - Coal)

WHAT IS OUR EXPERIENCE

HydroScience has experience in the mining, industrial, governmental, construction, conservation and recreational sectors in dealing with holistic environmental management procedures. With over 30 years experience, we are well equipped to assist you with:

ENVIRONMENTAL AUTHORISATIONS

Environmental Impact Assessments (EIA) and Environmental Management Programmes (EMP) in terms of the National Environmental Management Act (NEMA), 1998 (Act 107 of 1998) as amended for township establishments; residential (estates), business (offices), commercial & retail (shopping malls), industrial (manufacturing & processing plants) and other (hospitals, educational etc.) developments; building of infrastructure or facilities (transport, storage, electricity); infrastructure or facilities in water sensitive areas (wetlands, streams); water abstraction; transformation of areas; decommissioning; recommissioning; filling stations; release of emissions, pollution, effluent or waste; rectification of unlawful commencements or continuation of listed activities (Section 24G). Specialist fields include:

- Fauna and Flora assessments.
- Aesthetic assessments.
- Biodiversity Action Plans.
- Permit application for species of concern.
- Public participation

WATER USE LICENCE APPLICATIONS

Applications for water uses identified in terms of Section 21 of the National Water Act, 1998 (Act 36 of 1998). Integrated water and waste management plans (IWWMP), technical support documentation and Department of Water Affairs' water use registration forms for mines, industry and others. Specialist fields include:

- Water monitoring evaluation and review & interpretation of data
- Water quality assessments to determine pollution sources and pollution movement.
- Water supply & management
- Water balances - environmental and water and salt balances.
- Storm water management.
- Identification and evaluation of chemical and biological treatment processes.

WASTE MANAGEMENT LICENCES

Licence applications in terms of the National Environmental Management Waste Act, 2008 (Act 59 of 2008) as amended for waste storage (now dealt with under Norms & Standards), tyre recycling, industrial waste treatment to reduce hazardous nature and quantity, waste reuse, recycling, reclamation and disposal.

ENVIRO-LEGAL ASSESSMENTS

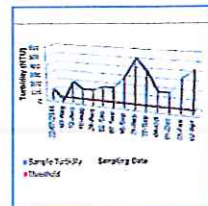
Enviro-legal assessments to determine legislative requirements for new & existing operations, as environmental control officers in terms of compliance with conditions in environmental authorisations, environmental management programmes or as part of water and waste management licences.

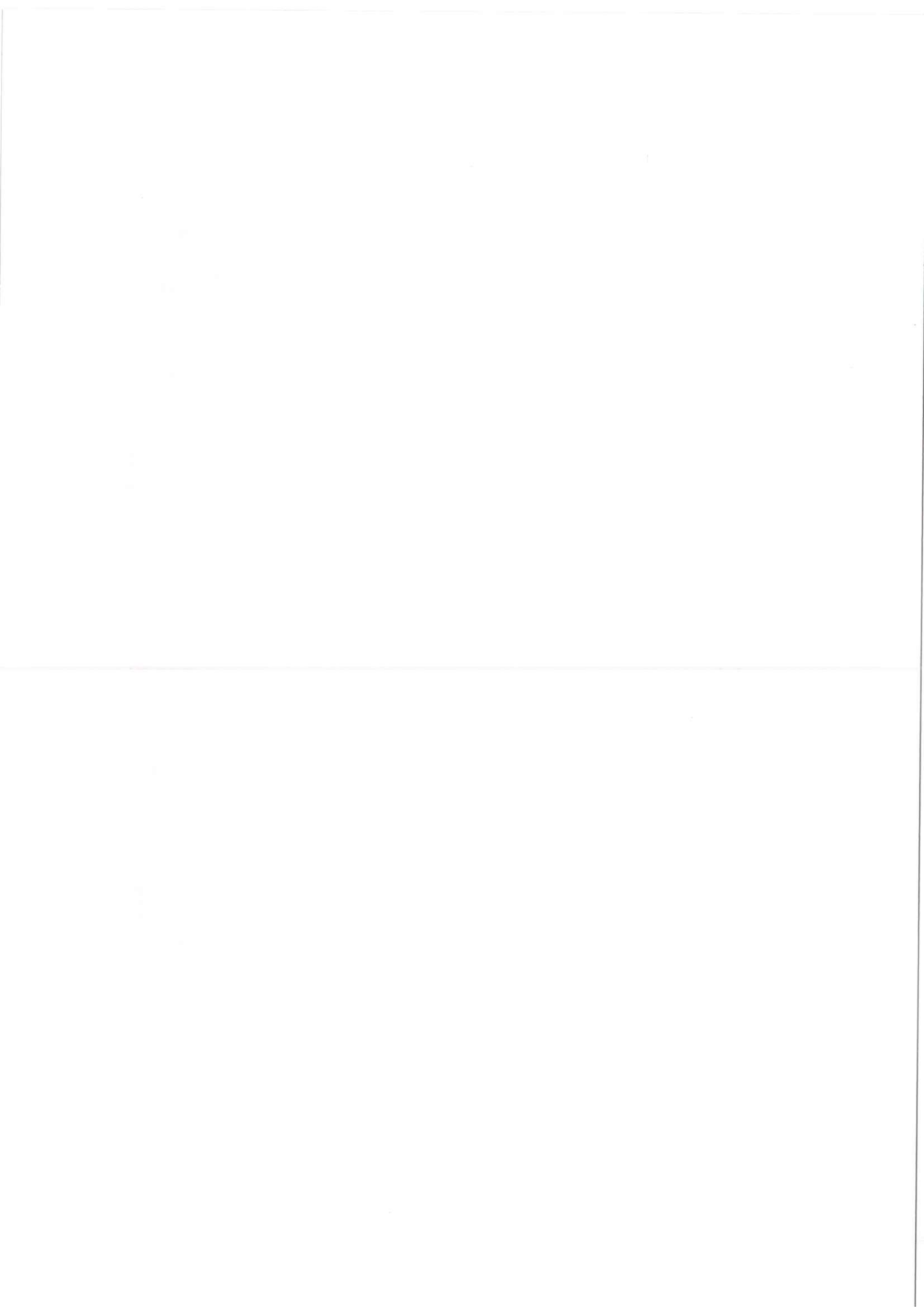
MINING

Environmental Management Programme Reports (EMPR) - new mines, updates, addendums and amendments - scoping reports, full EIA and EMPR.
Rehabilitation - post decommissioning and closure; planning

PROJECT MANAGEMENT

Management of international (Canada), national, Water Research Commission, Department of Water Affairs and other large projects - management of schedule, finance, resources, deliverables, quality control etc.







CURRICULUM VITAE – PAULETTE JACOBS

| | |
|----------------|---|
| Nationality | South African |
| Date of Birth | 1968-05-26 |
| Profession | Water quality management and environmental scientist |
| Specialisation | Water Quality Assessment and Management, Environmental Impact Assessments, Water use licenses, Environmental and Water Management Plans, Integrated Water and Waste Management Plans, Water, Waste and Environmental Technology |

Expertise

- Project management (multi-national projects)
- Water management
- Chemical and biological treatment processes for the improvement of water quality (especially sulphate reduction and neutralisation)
- Specialist water quality and management input into various projects
- Solid waste management (including general, mine and industrial waste)
- Environmental Impact Assessments (EIA)
- Environmental and Water Management Plans/Programmes and reports (EMP)
- Water Use Licence Applications (WULA) and technical support documents
- Integrated Water and Waste Management Plans and reports (IWWMP)
- Environmental issues identification – potential pollution sources and environmental pathways

Qualifications

| | |
|--|--|
| Bachelor of Science (Physical Sciences) Majored in chemistry / biochemistry | RAU, Johannesburg, 1990 |
| Short course: Environmental pathway analysis | Senes (Canada), 1997 |
| Short course: Hazardous waste management | Technikon Pretoria, Department of Environmental Health in association with Wastetech, 1998 |
| Short course: Environmental awareness & ecology | Bushveld Training Adventures, 2006 |

Career summary

| | |
|-------------------------------|---|
| August 2000 - Present: | Independent consultant (HydroScience cc) |
| June 1998 – July 2000 | SRK Consulting Scientist in Water and Environmental Technology |
| October 1996 – May 1998 | Pulles, Howard & de Lange (PHD) Water Quality Management Consultants Senior Environmental Scientist |
| January 1990 – September 1996 | Council for Scientific and Industrial Research (CSIR) (<i>research and development institution</i>) Industrial Chemist in waste, water and effluent treatment |

Project Management:

Managed a number of large projects with substantial budgets that involved the participation of project team members from other countries (such as Canada and Germany), or other companies (other than the company managing the project, i.e. WRC and DWA projects that involved the participation of different consulting companies).

Environmental Impact Assessments (EIA) and Environmental Management Programme Reports (EMP):

- Process (legislative requirements, negotiation/liason with authorities, flow of process, time frames).
- Environmental legislation (applicable Acts, regulations, guidelines etc).
- Public participation and/or stakeholder engagement.
- Preparation of documentation according to guidelines (new projects, updates/upgrades, addendums).
- Environmental pathway analyses.
- EIA in sensitive water environments (wetlands, diversion and/or canalisation of watercourse etc)
- EIA documentation for mines, industries, guest lodges, township developments, townhouse/cluster complexes, business complexes & commercial developments, retail & shopping complexes, breeding of sterile fish for the control of aquatic weeds etc.

P JACOBS C V

- Prospecting EMPR.
- Independent review of EIA documentation.

Water management:

- Information management (development and management of databases).
- Running and monitoring of laboratory and pilot plant test units for water treatment (iron oxidation, biological COD removal from an industrial effluent, neutralisation, many sulphate reduction processes).
- All aspects of the water management hierarchy (pollution prevention; reduction or minimisation of pollution at source, including storm water management; reuse/recycle/reclaim; treatment; disposal/discharge).
- Evaluation and interpretation of water quality information.
- Effluent discharge impacts (Crocodile River Mine and Aflase Uranium in Dominionville & Modder East dewatering).
- Integrated Water and Waste Management Plans (Mines, industries, filling stations)
- Specialist water quality input (into EMPR's and EIA's).
- Enviro-legal assessments in terms of water and waste – regulatory requirements; assessment of compliance, compliance with licence conditions etc.
- Water use registrations.
- Water use licence applications and supporting technical documentation (integrated water and waste management plans).
- Water management plans (setting achievable water quality objectives not compromising the receiving environment and post closure liabilities).
- Environmental water and salt balances (water management tool).
- Water monitoring.
- Human health risk assessments as well as environmental risks.
- Mine water specialist.
- Best Practice Guidelines for Resource Protection in the South African Mining Industry (for Department of Water Affairs) on storm water management, water reuse and reclamation, water and salt balances, small-scale mining, water monitoring, water treatment, pollution prevention, hydrometallurgical processing plants

Solid waste management:

- Assessment of waste handling facilities - adequacy or need for additional facilities, audits, prevention of water pollution, compliance with regulations (industries and mines).
- Classification, handling, transport, treatment and disposal of hazardous or industrial waste (course through Pretoria Technicon in association with Wastetech).
- Assess environmental impacts due to waste disposal activities (anthrax risk through disposal of animal carcasses, water contamination).
- Registration of waste disposal facilities & transfer stations based on Section 20 of ECA and NEMWA waste licence applications.
- Cost of waste management and the funding thereof (factors to consider for costing and economic instruments to fund waste management – National Department of Environment).
- Closure certificates (Oilkol, NECSA, Tubatse Ferrochrome, Xtrata Atcom South)
- Recycling and waste minimisation (opportunities for Small, Medium and Macro Enterprises, making it financially viable and sustainable in a third world country).
- SRK training course to Gauteng DACE on different aspects of waste monitoring and management.

Other:

P JACOBS C V

- Radiological risk assessments (background studies, field work, preparation of documentation to regulator). In co-operation with Senes Consultants Limited (Canada) and Brenk Systemplanung (Germany). Training received in Canada (Senes).
- Training workshop presentation on radiation (Gauteng DACE)
- Landfill gas monitoring.
- Assessment for closure planning and rehabilitation.
- Due diligence.

Publications

Co-author of various publications / technical papers on water treatment:

- Treatment / neutralisation of acidic effluents with limestone.
- Treatment of sulphate-rich mining effluents (integrated passive treatment systems for post-closure; by-product recovery; use of barium hydroxide; use of biological processes with different energy sources).
- Anaerobic treatment of gelatine factory effluents.
- Department of Water Affairs Best Practice Guideline Series on Resource Protection for the South African Mining Industry (water reuse & reclamation; hydrometallurgical processing plants; etc)

Various presentations at conferences and training on water related matters including a television show for students interested in this career.

Affiliations

Registered as Professional Natural Scientist with the South African Council for Natural Scientific Professions (SACNASP)
Member of the Water Institute of Southern AFRICA (WISA)

Language proficiency

Afrikaans and English (speak, read, and write)

SACNASP

South African Council for Natural Scientific Professions

herewith certifies that

Paulette Jacobs

Registration number: 400005/07

is registered as a

Professional Natural Scientist

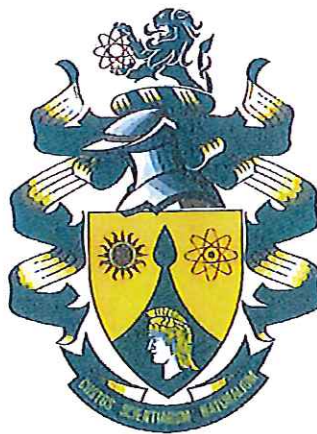
in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)

in the following field(s) of practice (Schedule 1 of the Act)

Water Care Science

Effective 28 February 2007

Expires 31 March 2019



Botha

President

M. Jacobs

Executive Director



Water Institute of Southern Africa

Membership Number: 24906

This is to certify that

Paulette Jacobs

has been elected and admitted to the Institute as
Member




President


Chief Executive

5 DECEMBER 2011

Date

Subject: IAIAasa Membership Confirmation

Date: Tuesday, 23 January 2018 at 4:19:29 PM South Africa Standard Time

From: secretariat@iaiasa.co.za

To: paulette@hydroscience.co.za



IAIASa Confirmation of Membership: 2017/2018

Paulette Jacobs Membership Number: 5266

22 January 2018

TO WHOM IT MAY CONCERN

Paulette Jacobs (IAIASa membership Number 5266), is a paid-up full member in good standing of the South African Affiliate of the International Association for Impact Assessment and has been a member of IAIASa since 1 July 2017.

This membership is valid from 1 July 2017 to 30 June 2018.

IAIASa is a voluntary organisation and is not a statutory body regulating the profession. Its members are however expected to abide by the organisation's code of ethics which is available on our website.

Any enquiries regarding this membership may be directed to the Secretariat at the above contact details.

Yours Sincerely

IAIASa President
2017/2018

President: R Luyt, Past President: J Tooley, President Elect & Treasurer: S Nkosi, Secretary: T

South African affiliate of the

IAIASA

**International Association
for Impact Assessment**



IAIASa Secretariat
Tel +27(0)11 655 7183
Fax 086 662 9849
Address:
43 Birchwood Court, Montrose
Street, Vorna Valley, Midrand, 1686
Postal address:
PO Box 11666, Vorna Valley, 1686
Email: operations@iaiasa.co.za
Website: www.iaiasa.co.za

International Association for Impact Assessment
South Africa

IAIASa Confirmation of Membership: 2016/2017
Paulette Jacobs Membership Number: 5266

27 July 2016

TO WHOM IT MAY CONCERN

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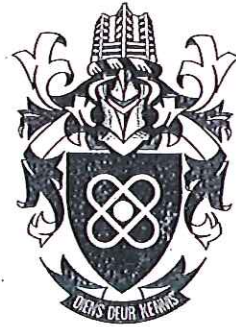
Any enquiries regarding this membership may be directed to the Secretariat at the above contact details.

Yours Sincerely

A handwritten signature in black ink, appearing to read 'Ntsako Baloyi', written over a circular scribble.

Ntsako Baloyi
IAIASa President 2015/2016

President: N Baloyi, Past President: S O'Beirne, Vice President: J Tooley, Treasurer: J Mitchell, Secretary: R Luyt. Members: D Sanderson, K Sithole. Branch Chairs: L Elston, E Monyai, C Otte, Z Phoku, J Richardson, H Stander, R Wilken.



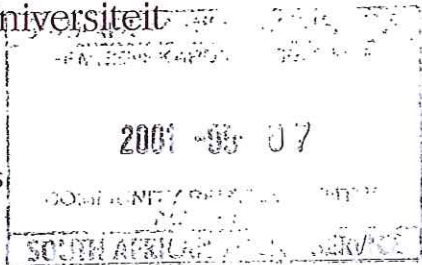
Die Raad en Senaat van die
Randse Afrikaanse Universiteit
verklaar hiermee dat die graad

Baccalaureus Scientiae
(B.Sc.)
in die leergang

FISIESE WETENSAPPE

met al die regte en voorregte daaraan verbonde
op 'n kongregasie van die Universiteit
toegeken is aan

PAULETTE DU PLESSIS



Kragtens die wet en statute van die Universiteit

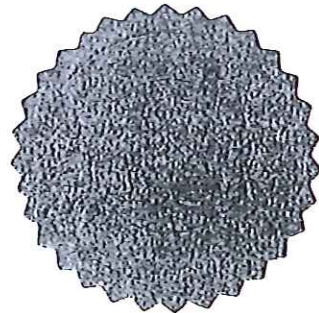
Paulette du Plessis
2001-09-07
SPANS / ALBENUS
W. Cronje
W. Hauptfleisch

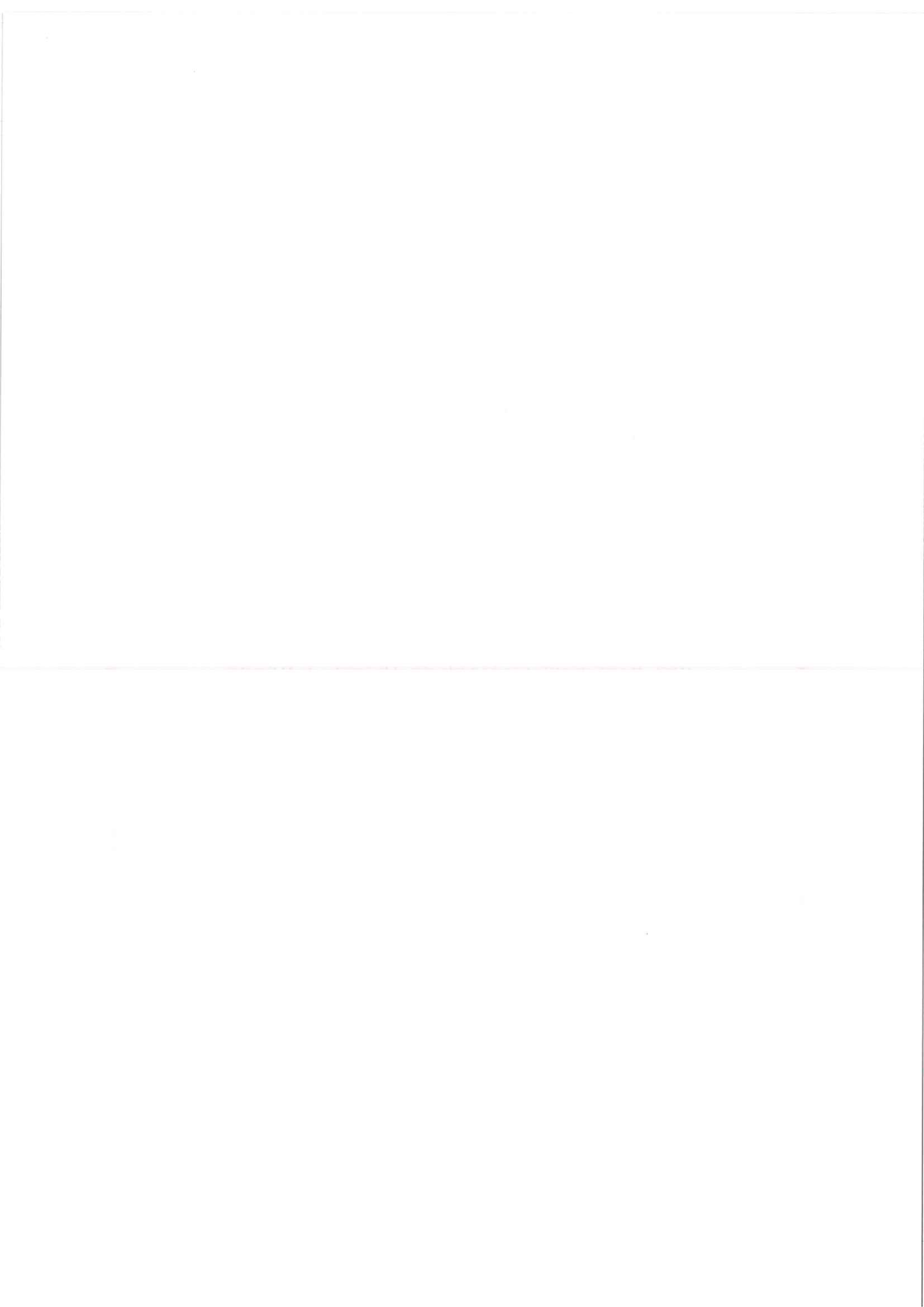
Vise-Kanselier

Vise-Rektor

Johannesburg

21 September 1990





| <u>Ref no:</u> | <u>Applicant:</u> | <u>Contact:</u> | <u>Property:</u> | <u>Development:</u> | <u>Date of authorisation:</u> |
|----------------------------------|-----------------------------------|-----------------------|--|---|--|
| NORTH WEST PROVINCE | | | | | |
| NWP/EIA/57/2003 | Mey | Mey | Portion 78 (a portion of portion 17) of the farm Rhenoosterfontein 335JQ | Liquor store | 19-Nov-03 |
| NWP/EIA/216/2003 | Basson | Basson | Portion 1 of Holding 34 Waterglen Agricultural Holdings | Guest lodge (Castle) | 25-Aug-04 |
| NWP/EIA/112/2004 | Kok | Kok | Erf / Plot 1494, Rustenburg X1 | Residential | 23-Feb-05 |
| NWP/EIA/220/2006 | Touch Stone Property Developments | Grobler / Van Straten | Portions 17 & 18 (portions of portion 16) of the farm Donkerhoek 312JQ | Residential | 29-Oct-07 21-Dec-10 |
| NWP/EIA/01/2007 | Touch Stone Property Developments | Van Straten | Portion 20 (a portion of portion 16) of the farm Donkerhoek 312JQ | Residential | 30-Nov-07 |
| NWP/EIA/02/2007 | Balanco & Vieira Properties | Balanco | Small Holding 6 Waterval Small Holdings Agricultural Holdings JQ | Residential | 04-May-09 |
| DIM/RTB/02/2007NW | Vigliota | Sheldene Vigliota | Portion 210 (portion of portion 91) of the farm Modderfontein 322JQ | Industrial building on farm (exempted) | 16-Jul-17 |
| NWP/EIA/03/2007 | Karlindale Properties | Karen Keulder | Boschdal Extension 7: Portion 2 of the farm Boschdal 309 JQ | Residential | 28-Jul-08 18-Jan-10 25-Nov-13 30-Jun-16 |
| NWP/EIA/281/2007 | Maxim | Maxim | Erf 1493, Rustenburg X1 | Residential | 18-Feb-18 (exempted) |
| NWP/EIA/420/2007 | JJM investment | Engelbrecht | Portion 14 (portion of portion 4) of the farm Bultfontein 259JQ | Filling station - Pilansberg Motors | Not approved |
| REC 013/2008NW | Central Bridge Trading CC | Van der Westhuizen | Portion 42 (portion of portion 9) of the farm Waterval 306JQ | Industrial | 23-Jan-09 |
| REC 014/2008NW | Johenco Gardens (Pty) Ltd | Maritz | Farm Elrey 358JQ, Naauwpoort | Recreational: Konka Camps (lawns, playing fields, sport tracks > 3ha, abstraction of groundwater) | 04-May-09 |
| NWP/EIA/23/2008 REC 09/2010NW | Surty | Surty | Holding 25 of Waterval Small Holdings - Waterval East X55, Rustenburg | Industrial | 30-Mar-12 |

| <u>Ref no:</u> | <u>Applicant:</u> | <u>Contact:</u> | <u>Property:</u> | <u>Development:</u> | <u>Date of authorisation:</u> |
|------------------|---|-----------------|---|---|---|
| NWP/EIA/125/2008 | Waterglen Eiendomme | Opperman | Holding 27 of Waterglen Small Holdings JQ | Entertainment facility (transportation of water & sewage, treatment of sewage, vegetation removal, groundwater abstraction, transformation of land) | 30-Sep-09 |
| NWP/EIA/301/2008 | Groep 10 Eiendomme (Pty) Ltd | De Beer | Portion 362 of the farm Waterkloof 305JQ | Filling station | 15-Sep-10 |
| NWP/EIA/441/2008 | Opperman | Opperman | Portions 175 & 176 (portions of portion 155) of the farm Rietvly 271JQ | Residential | 27-Aug-09 |
| NWP/EIA/498/2008 | M&F Giurich Developments | Giurich | Portion 78 of the farm Waterval 306JQ | Retail (show rooms) | 04-May-09 |
| NWP/EIA/499/2008 | Jiga International Development / Blue Consult | Stallman | Remaining extent of portion 49 (portion of portion 1) of the farm Commissiedrift 327JQ | Brewery - Brauhaus | 04-May-09 |
| NWP/EIA/500/2008 | Francis | Francis | Portion 14 (portion of portion 5) of the farm Rietvly 271JQ | Guest house | 04-May-09 |
| NWP/EIA/116/2009 | Tshepelo Business Trust | Makoloi | Portion 40 (a portion of portion 2) and remaining portion of Portion 2 of the farm Boschhoek 103JQ | Recreational | 16-Nov-11 |
| NWP/EIA/120/2009 | De Beer | De Beer | Portions 1,2,3, and the remaining extent of the farm Bergstroom 246JQ | Residential | Not approved due to proximity to Magaliesberg Protected Environment |
| NWP/EIA/195/2009 | Rustenburg Local Municipality | RLM | Portion 2 (portion of portion 115) of the farm Waterkloof 305JQ, and the remaining extent of Holding 14 Waterglen Agricultural Holdings | Residential | 08-Aug-12 |
| NWP/EIA/196/2009 | Rustenburg Local Municipality | RLM | Portion 2 of the farm Cyferfontein 35JQ | Residential | 08-Sep-12 |
| NWP/EIA/197/2009 | Rustenburg Local Municipality | RLM | Portion 120 of the farm Rooikoppies 297JQ | Residential | Only to scoping phase due to mining in vicinity |
| NWP/EIA/237/2009 | Gakona Properties 3 | Smit | Portion 365 of the farm Waterkloof 305JQ | Mixed land use | 13-Jul-12 |
| NWP/EIA/240/2009 | Xvest Investments 2004 | Basson | Portion 181 (portion of portion 32) of the farm Waterval 306JQ | Industrial | 21-Oct-10 |

| <u>Ref no:</u> | <u>Applicant:</u> | <u>Contact:</u> | <u>Property:</u> | <u>Development:</u> | <u>Date of authorisation:</u> |
|--|---|-----------------|---|---|---|
| NWP/EIA/261/2009 RDNW (KL) 6/2/2 (1141) EM | Anglo Gold Ashanti (AGA) | Harmsen | Portions 14, 32, 33 and 80 of the farm Nootgedacht 434IP | Closure and Rehabilitation of AGA West Acid Flotation and Uranium Plant | 10-Jan-11 |
| NWP/Non/EIA | Falcon Security | Burger | Portion 15 (portion of portion 1) of the farm Town and Townlands 272JQ | Security Training | 23-Mar-09 |
| NWP/Non/EIA/05/2010 | Stieger Familie Trust | Stieger | Portion 58 of the farm Boschdal 309JQ | Residential | 26-Apr-10 |
| NWP/Non/EIA/08/2010 | Stieger Familie Trust | Stieger | Portion 59 of the farm Boschdal 309JQ | Residential | 30-Jun-10 |
| NWP/Non/EIA/18/2010 NWP/EIA/181/2003 | Hocom Prop | Fitzgerald | Portion 26 of the farm Waterval 306JQEff 6 of the farm Waterval East | Motor Show Rooms | 21-Sep-10 |
| NWP/EIA/80/2010 | Northern Spark Paardekraal Eiendomme | | Portion 148 of the farm Paardekraal 279JQ; Boitekong X30 | Residential | 14-Sep-11 |
| NWP/EIA/108/2010 | Department of Health and Social Development | Motene | Erven 9609 and a portion of 9610, portions of Erf 428 in Matikeng | Psychiatric Hospital | 09-Sep-11 |
| NWP/Non/EIA: Wollie's Place | Wollie's Place | Immelman | Portion 13 (a portion of portion 1) of the farm Town and Townlands of Rustenburg 272JQ | Recreational & residences | 13-Jul-11 |
| NWP/Non/EIA: Daphne Road | Boshoff LJ Eiendomme cc | Boshoff | Daphne Road in Geelhoutpark, Rustenburg | Construction of road | 13-Jul-11 |
| NWP/EIA/68/2011-2 | Frannero Property Investments 202 | Grobler | Portion 35 (portion of Portion 2) of the farm Waterval 306JQ | Industrial (amendment) | 14-Mar-17 |
| NWP/EIA/71/2011 | Sasqhia Beleggings | Faber | Remainder of Holdings 15 of Waterval Agricultural Holdings: Waterval East X59 | Residential | 28-Feb-12 |
| NWP/EIA/151/2011 | New Space Development | Pieterse | Portion 363 of the farm Waterkloof 305JQ | Residential | 13-Feb-13 |
| REC/06/2012NW | Professional Environment Services | Claasen | Portion 97 of the farm Boschfontein 330JQ | Guest lodge & Resort | 01-Nov-13 |
| REC/07/2012NW | Bonolo Farms | Tshephe | Portion 71 (portion of portion 27) of the farm Boschfontein 330JQ | Construction of a house in protected area | Fine not paid by applicant; decision not issued |
| NWP/EIA/23/2012 | Sunbird Development & Buxtehude Trust | Wehold | Portion 65 and Portion 501 of the farm Waterkloof 305JQ | Residential | Only to Scoping phase due to agricultural potential |
| Exempt 30/2012NW | Janes Property Consultants | Bezuidehouthout | Portions 77 and 80 (portions of portion 10) of the farm Waterval 306JQ | Business | 13-Dec-13 |
| NWP/EIA/52/2012 | Jacques Swart | Jacques Swarts | On the farm Marula 339 JQ | Residential | 26-May-14 |
| NWP/EIA/72/2012 | Ben van der Walt | Van der Walt | Portion 385 of the farm Waterkloof 305JQ | Commercial & Retail & Filling Station | 17-Feb-14 |
| NWP/EIA/88/2012 | Central Bridge Trading | 435 Haffejee | Stand 365, Waterval East X38 | Filling Station | 13-Sep-13 |
| NWP/EIA/98/2012 | Towncomp Planning Projects | De Jager | Rustenburg Rapid Transport Network, North-East Corridor within the Rustenburg Central Business District (CBD) | Transport | Assisting opposing businesses |
| REC/01/2013NW | Airspan | Coetzee | Portion 191 of the farm Modderfontein 332JQ | Airstrip | 07-Nov-13 |

| <u>Ref no:</u> | <u>Applicant:</u> | <u>Contact:</u> | <u>Property:</u> | <u>Development:</u> | <u>Date of authorisation:</u> |
|--|-------------------------------------|--------------------|---|-----------------------------------|-------------------------------|
| REC/02/2013NW | Brough | Brough | Portions 534, 535, 536 and 537 of the farm Waterkloof 305JQ | Residential | 30-Mar-16 |
| NWP/EIA/27/2013 | Christo Weyer Familie Trust | Weyer | Portion 73 of the farm Waterkloof 305JQ | Residential | 31-Mar-14 |
| NWP/EIA/29/2013 | Double D and G Building Contractors | Gericke | Portion 470 of the farm waterkloof 305JQ | Residential | 31-Mar-14 |
| NWP/Non/EIA/49/2013 | Class A Trading 337 | Smith | Corner of Line and Fourth Streets, Waterval East X18 | Filling Station | 09-May-14 |
| NWP/EIA/77/2013 | Clarence Wissekerke Trust | Wissekerke | Remaining extent of Portion 191 of the farm Waterkloof 305JQ | Residential township | 04-Mar-15 |
| NWP/EIA/94/2013: | Double D and G Building Contractors | Gericke | Portions 98, 99, 179, 236, 284 and 364 of the farm Waterkloof 305 JQ | Residential township | 07-Jul-15 |
| NWP/EIA/94/2013-2: | Royal Bafokeng Resources Properties | Carr | Portions 98, 99, 179, 236, 284 and 364 of the farm Waterkloof 305 JQ | Residential township | 03-Mar-16 |
| NWP/EIA/07/2014 | Capstone 264 | Mendes | Erf 2177, Cashan X16 | Filling Station | 04-Mar-15 |
| NWP/Non/EIA/14/2014 | Rustenburg Local Municipality | Barnard | Portion 25 of the farm Waterkloof 305JQ | Construction of storage units | 10-Dec-14 |
| NWP/Non/EIA/20/2014 | Sasqhia Beleggings | Du Toit | Remaining extent of portion 12 of the farm Town and Townlands 272JQ | Residential & Hotel | 28-Jun-16 |
| Non-EIA | Coulson | Coulson | Portions 129 and 130 (portions of portion 27) of the farm Modderfontein 332JQ | Farm dams | - |
| NWP/EIA/52/2014 | Green Star Developments | Janse van Rensburg | Remaining extent of Portions 2 and 9 of the farm Elandsfontein 102JQ | Residential Township | Application withdrawn |
| NWP/EIA/53/2014 | Steenstraat Beleggings | Els | Portion 228 of the farm Waterkloof 305JQ | Guest lodge | 27-May-15 |
| NWP/EIA/94/2013: | Double D and G Building Contractors | Liz Gericke | Portions 98, 99, 179, 236, 284 and 364 of the farm Waterkloof 305 JQ | Residential township | 03-Mar-16 |
| NWP/EIA/44/2015 | Green Star Developments | Janse van Rensburg | Remaining extent of Portions 2 and 9 of the farm Elandsfontein 102JQ and Portions 7, 17 and 19 of the farm Frischgewaagd 96JQ | Bulk Services for Maseve Township | 26-Apr-16 |
| NWP/EIA/46/2015 | Double D and G Building Contractors | Gericke | Remaining extent of Portion 145 of the farm Waterkloof 305JQ | Residential | 19-Aug-15 |
| NWP/EIA/02/2016 (also see NWP/EIA/72/2012) | Esimio Investment | Van der Walt | Portion 385 of the farm Waterkloof 305JQ - further development | Residential | 28-Jun-16 |
| NWP/EIA/03/2016 | Kroondal Invest | Snyman | Portion 42 of the farm Kroondal 304JQ | Filling Station | 10-Aug-16 |
| NWP/EIA/60/2016 | Rustenburg Local Municipality | Kahimbaara | Portions 54, 92, 94, 109, 146, 188, 200, 227, 230, 235, 262, 270, 296, 331, 341, 496 and 512 of the farm Waterkloof 305JQ | 5.2km Bulk Sewer | 26-May-17 |
| NWP/EIA/71/2016 | Kiritrax | Van der Westhuizen | Erf 494, Waterval East X63, Rustenburg | Filling Station | 11-Aug-17 |
| NWP/EIA/06/2017 | Magic Plant Hire | Erasmus | Portions 72 and 162 of the farm Waterkloof 305JQ | Mixed land use | 23-Oct-17 |
| NWP/EIA/39/2017 | MPJF Transport | Freitas | Holding 22 Waterval Small Holdings JQ, Rustenburg | Storage | 14-Dec-17 |