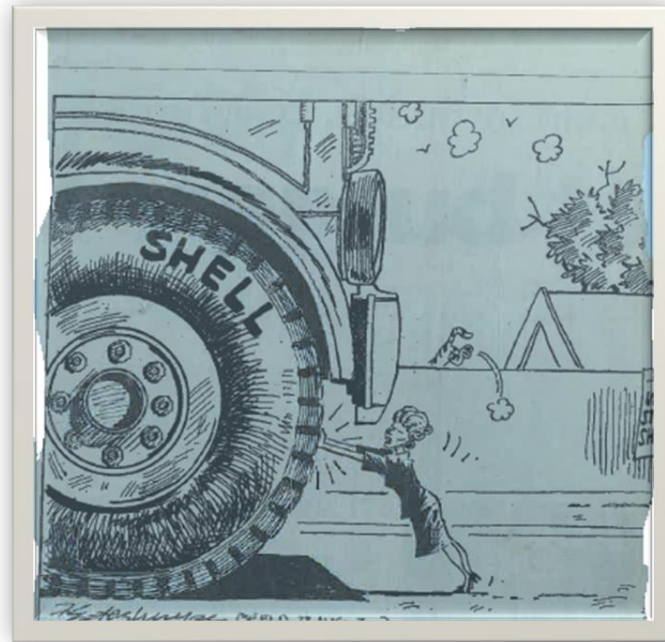


PROFILE  
MARIETTE LIEFFERINK



**You**

**September 12 2002**

SA Housewife's Triumph: Why I took on an Oil Giant

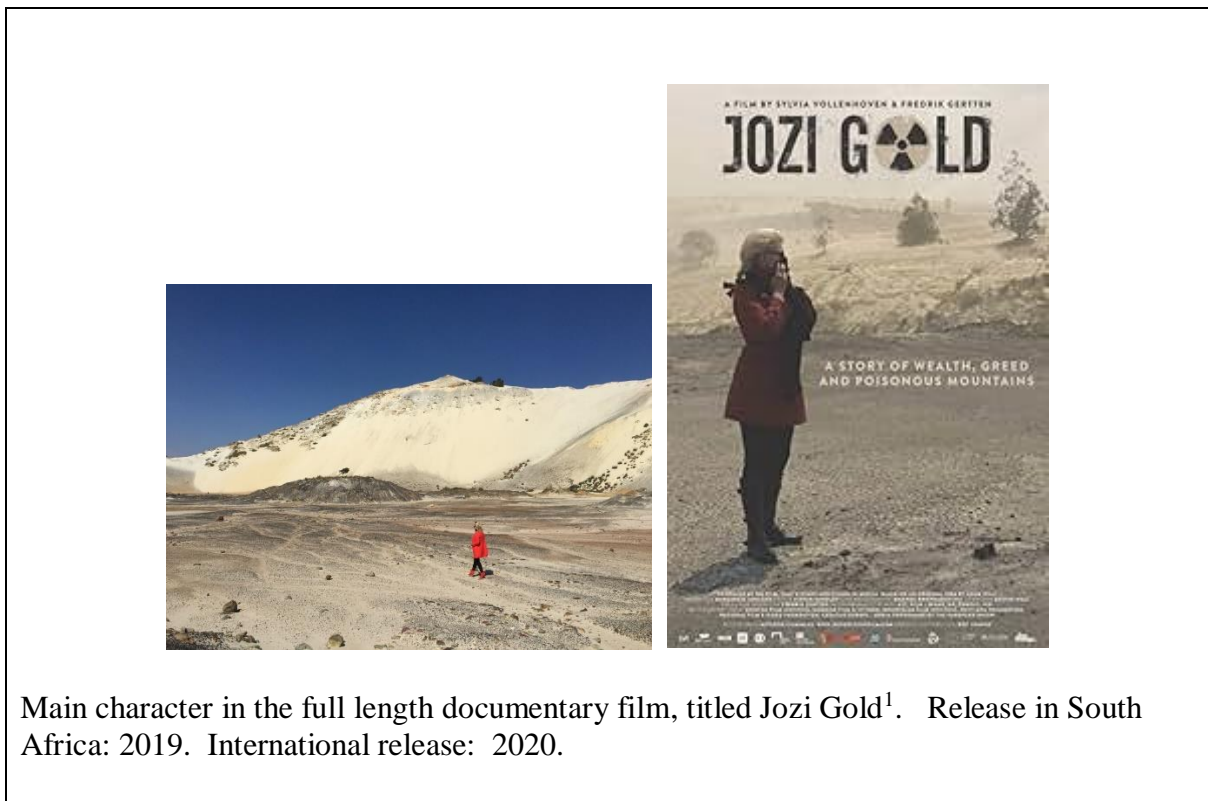
*"She realized Shell's plans would destroy the beauty and safety of her neighbourhood so she took the huge corporation on single-handed. It was an exhausting and costly battle – but eventually Shell gave in".*

**Sandton Chronicle. 2002.**

**"People power. Jubilation after David and Goliath battle"**

*"The giant oil company has now shelved plans to build an Ultra City on the concrete highway between William Nicol and Hans Strydom.*

*A triumphant Mariette Liefferink of Bryanston made the announcement during her presentation of a paper during Corporate Accountability Week at the World Summit."*



Main character in the full length documentary film, titled Jozi Gold<sup>1</sup>. Release in South Africa: 2019. International release: 2020.

<sup>1</sup> The Jozi Gold film has been selected for the prestigious CPH DOX International Film Festival in Copenhagen, it is a finalist in the SIMA Awards (the SIMA celebrate the highest standard in social impact storytelling, honouring cutting edge filmmaking from around the world that inspires activism, compassion and social transformation) and it has featured in The Bioscope Independent Cinema's Best Films of 2019 screenings. It is a major achievement for Jozi Gold that the international premiere will be at CPH DOX, one of the biggest and most important documentary festivals in the world. It takes place in Copenhagen from March 18th to 29th 2020 and the producers/directors are aiming to launch the international Impact Campaign at the same time. The FSE will be a special guest at the Copenhagen International Documentary Film Festival and will be participating in interviews with the press in Malmö, Stockholm, Oslo, Lund University, Uppsala University, Umeå and Kiruna.

<http://www.wgfilm.com/portfolio/jozi-gold/>

*“I’ve come to see Mariette as a courageous, effective and deeply human truth-teller.”* Adam Welz.

*“Telling Mariette’s story will inspire people everywhere into understanding that one ordinary person can make an extraordinary difference.”* Sylvia Vollenhoven.

*“Our main character, Mariette Liefferink ...if she can take on huge and powerful corporations we all can, there’s no excuse! She is maybe the coolest and most colourful documentary character I have ever met”.* Fredrik Gertten.

*“The jury, constituted in accordance with the regulations of organizing Pelicam – International Film Festival on Environment and People, taking into account the requirements of the Les Herbes Folles Association for awarding prizes, following the evaluation of the films presented in the international feature film competition, between 10 and 19 July 2020, establishes to award a Special Mention to JOZI GOLD for the way it presents the empowering story of a person who understands that small changes can make a big difference. In a world of men driven by profit, the fragile appearance of a woman hides the power of a long term determination and commitment to the benefit of one community.”*  
Jury members: MERCEDES ÁLVAREZ, GIANINA CĂRBUNARIU, MONIKA WILLI.

*“Jozi Gold is superbly shot documentary that we should all see and Mariette Liefferink is someone whom should all know about and support.”* City Press Sun 16th June 2019  
<https://city-press.news24.com/Trending/jozi-gold-reveals-shocking-truths-about-mining-pollution-20190613>

*“Liefferink who is the central figure of the documentary is widely recognised as a prominent environmental activist in the mining industry. Vollenhoven said they decided to center the documentary on Liefferink because “of her style of activism and how effective it is.”* Daily Vox June 2019 <https://www.thedailyvox.co.za/jozi-gold-documentary-examines-the-dark-heart-of-mining-in-sa/>

-CEO: Federation for a Sustainable Environment\*

\*(The FSE is widely recognized as the most prominent of the environmental activist stakeholders in the mining industry -

[http://www.miningmx.com/pls/cms/mmx\\_rain.profile\\_detail?p\\_nid=372.](http://www.miningmx.com/pls/cms/mmx_rain.profile_detail?p_nid=372.))

-One of the 100 most influential people in Africa’s Mining Industry (MiningM<sup>x</sup> 2013 – “Rainmakers and Potstirrers)

-Listed by City Press as one of the women who inspired the City Press Team (“*Changing the narrative: The women who inspired the City Press team*”. City Press Reporters. 2019-08-09)

## AWARDS

-2019/2020 NSTF-South 32 Awards: Finalist – “In recognition of an outstanding contribution to science, engineering, technology and innovation”.

-Gauteng Province (Health) and Rand West City Local Municipality: Certificate of Acknowledgement: Community Development (2019)

-The Sustainability Leadership Award - 11th October, 2017.

*“The Sustainability Leadership Award was an intensely researched process undertaken by the research cell which consists of Post Graduates in History and Management with over 5 years research experience. It was the iconic job of the research cell to produce a shortlist of individuals who are doing extraordinary work and track the record of their achievements. The shortlist is then reviewed by a Jury comprising of senior professionals from across the globe.”*

-Awarded the CHANCELLOR’S MEDAL of the North West University on the 9<sup>th</sup> of October, 2009 for

*“her passionate and unselfish service to communities and for her work with regard to injustices concerning the environment. She has played a major part in bringing an environmental crisis, such as exists in the western parts of the Gauteng region through which the Wonderfontein Spruit flows, to the attention of the broader South African civilian population. Ms Liefferink’s work is of particular value to large urban settlements in industrial areas. In consequence of her principled service over many years, it is clear that she is increasingly being acknowledged for her work and consulted by the government and by senior managers of the Departments of Water Affairs and Forestry, Environmental Affairs and Tourism, and Mineral and Energy Affairs. Decision-makers and researchers alike value her inputs. Acting in the interest of communities, regardless of race or class, she is still making great breakthroughs.”*

-SAB Environmentalist of the Year – Merit Winner. Nick Steele Award (2012)

-Listed in the 2011 Mail and Guardian’s Book of South African

*“The victories this book celebrates cannot be captured in trite slogans. They are hard won...Mariette Liefferink is the woman on what’s going on behind the scenes of the mining industry. She was the first person to make a noise about acid mine drainage and speaks out regularly on the negative impacts of radiation from uranium deposits as a result of gold mining.”*

-Winner of the Enviropaedia Eco-Warrior Award (2011). David Parry-Davies, the editor of Enviropaedia, the convenor of the awards said: *“In body, mind and spirit Mariette is the archetypal Warrior – fighting to protect and preserve our environment. Liefferink is playing a leading role in exposing and demanding action to deal with the acid mine drainage problem in Gauteng – which many in government and mining houses were trying to ignore. This has been highly demanding of her time, intellect and energy which she has given freely, fiercely and effectively over a long period of time. Mariette has taken on a wide range of other environmental responsibilities –as she holds official positions on many environmental advisory boards, steering committees and management teams – all dealing with environmental challenges.”*<sup>2</sup>

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<sup>2</sup> Saturday Star. December 3, 2011. “No mine dump far enough, no corporate big enough. Sheree Bega.

- SAB Environmentalist of the Year – Winner (2013)
- WESSA Lifetime Achiever Conservation Award (2016)
- Environmental Award: West Rand District Municipality (2009)
- The Rotary Foundation of Rotary International: Paul Harris Fellow (2015)
- Habitat Council Conservation Award (Individual category) (2010)
- Marie Claire South Africa’s 15 Leading Women (July/August 2012)
- Exemplary Service Award: The Federation of Southern African Flyfishers (2012)
- Mail & Guardian. Greening the Future. Environment Heroes. In the category of Mining
- Department of Water and Sanitation award for the Most Committed and Influential member of the SDG6 Water and Sanitation Sector Leadership Group. (2023)

#### REPRESENTATION ON GOVERNMENTAL STEERING COMMITTEES, TASK TEAMS, BOARDS

- Member of *inter alia*:
  - Interdepartmental Inland Water Ecosystem Liaison Committee (Current)
  - South African Human Rights Commission’s Section 11 Advisory Committees on Artisanal and Small Scale Mining, Acid Mine Drainage, Underlying Socio-Economic Challenges of Mining Affected Communities in South Africa
  - South African Human Rights Commission’s appointed Human Rights Monitor and Champion
  - National Water Monitoring Committee
  - Department of Water and Sanitation’s Project Steering Committee’s “Studies on Cleaner Technology Options for Water Quality in South Africa” (2023)
  - Project Steering Committee: Environmental Management Framework for the Bonjanala District Municipality (North West Province, South Africa). (2017)
  - Waterberg/Bojanala Air Priority Multistakeholder Reference Group
  - Board of the National Nuclear Regulator (Appointment by the Minister of Energy) (2009 – 2012)
  - NNR’s Board Transformation and Development Committee (2009 – 2012)
  - Steering Committee: National Environmental Impact Assessment and Management Framework (Department of Environmental Affairs)
  - Regional Steering Committee of the Catchment Management Agency for the Vaal River (Department of Water Affairs.)
  - Implementation Task Team: Remediation Action Plan for the Wonderfonteinspruit Catchment Area (National Nuclear Regulator and Department of Water Affairs)
  - Department of Water Affairs’ study steering committee on the Feasibility Study for a Long Term Solution to Address the Acid Mine Drainage Associated with the East, Central and West Rand Underground Mining Basins

- Department of Water Affairs' Expert Steering Committee for the Resource Quality Objective Determination Study for the Upper and Lower Vaal Water Management Area
- GDARD Steering Committee for the Reclamation of Mine Residue (Gauteng Department of Agriculture and Rural Development)
- Department of Water Affairs' Steering Committee for the Classification of Significant Water Resources in the Upper, Middle and Lower Vaal Water Management Areas (Department of Water Affairs)
- Department of Water Affairs' Steering Committee on the Classification of significant water resources in the Mokolo and Matlabas catchments: Limpopo Water Management Area and Crocodile (West) and Marico WMA: WP 10506/
- Strategy Steering Committee on the Department of Water Affairs' Crocodile West Water Supply System Reconciliation Strategy (Directorate: National Water Resource Planning)
- Convener of the Public Involvement and Participation component of the remediation programme for the Wonderfonteinpruit Catchment Area (National Nuclear Regulator and Department of Water Affairs)
- Human Rights Commission's Section 5 Advisory Committee on Mining and Water (Human Rights Commission)
- Department of Water Affairs' Wonderfonteinpruit/Loopspruit Forum Management Committee
- Department of Water Affairs' Executive Kromdraai Forum Committee
- Study Steering Committee on the Department of Water and Sanitation's (DWS) Development of the National Eutrophication Strategy (2020)
- Study Steering Committee (SSC): Development of the Limpopo Water Management (WMA) Area North Reconciliation Strategy (2017)
- Member of the Water and Sanitation Sector Leadership Group<sup>3</sup> SDG6 Task Team.
- Participant in the National Planning Commission dialogue process on developing pathways for the just transition to a low-carbon, climate-resilient society. (2019)
- Participant in the Department of Planning, Monitoring and Evaluation's and the Department of Environmental Affairs' cabinet-approved Implementation Evaluation of the Environmental Impact Assessment (EIA).

## ACADEMIC CONTRIBUTIONS

-Contractual Partner in the World Health Organisation's (International Agency for Research on Cancer) project for the testing of uranium in human hair within the Witwatersrand goldfields. (2016)

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<sup>3</sup> The Water and Sanitation Sector Leadership Group (WSSLG) is the highest non-statutory strategic sector partnership forum for the South African water sector. The WSSLG serves as a think tank for the water sector and prepares an overarching national action agenda for implementing the National Water and Sanitation Resource Strategy 2 (NWSRS2) and ensures that sound policies, laws, strategies, programmes and institutions are developed to achieve the goals outlined in the NWSRS2. The WSSLG also actively facilitates dialogue between the Department of Water and Sanitation, government departments, civil society and the private sector for input, support and contributions to joint strategic and coordinated actions to improve the implementation of water sector policies, strategies and programmes. In its advisory role, the WSSLG provides recommendations on policies, legislation, programmes and strategies and serves as credible forum for stakeholder consultation and involvement in the development of sector policies, legislation, programmes and strategies. (2018/2019)

-Associate of the Research Niche for the Cultural Dynamics of Water (CuDyWat) at North-West University (Vaal)

-Member of the North West University's Eco Health Research Forum

-Guest Lecturer: North West University (Vaal Triangle Campus) – Environmental Education: Introduction to Environmental Education

-Guest Lecturer: Department of Public Law, Faculty of Law, University of Pretoria.

-Guest Lecturer: School of Public Health: University of the Witwatersrand.

-External Moderator: Environmental Management Modules, Department of Mining Engineering and Mine Surveying, Faculty of Engineering and the Built Environment, University of Johannesburg.

-Reviewer of Academic Papers for *inter alia* the Journal for Transdisciplinary Research in Southern Africa

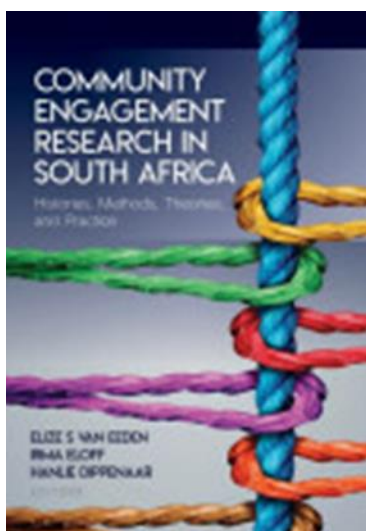
#### PUBLICATION OF INTERNATIONAL AND NATIONAL ACADEMIC PAPERS, *inter alia*:

- “*Rehabilitation of Mine Contaminated Eco-Systems*” Lambert Academic Publishing. Mariette Liefferink. ISBN 978-3-330-03076-3
- International Mine Water Association. Cape Breton University. Mine Water and Innovative Thinking (2010) “*Proactive environmental activism to promote the remediation of mined land and acid mine drainage: a success story from the South African goldfields.*” Mariette Liefferink and Elize S van Eeden
- “*Current reclamation of historical uraniferous tailings dams and sand dumps – exacerbating the mess or minimizing the mining footprint? Case studies within the Witwatersrand goldfields.*” 2014. Uranium Mining and Hydrogeology 2014 (UMH VII) Technische Universität Bergakademie Freiberg Faculty of Geosciences, Geoengineering and Mining Institute of Geology. Freiberg – Germany. ISBN 978-3-319-11058-5; ISBN 978-3-319-11059-2 (eBook)
- “*Lancet Commission on Global Governance: Case study on Extractive Industries*” – Report from South Africa compiled by Sophia Kisting, Eugene Cairncross, David van Wyk and Mariette Liefferink. 2013.
- “*Assessing the past and the present role of the National Nuclear Regulator as public protector against potential health injuries: The Far West Rand as case study.*” 2012.
- “*A historiography on past scientific research and references to environmental health concerns in the Merafong gold mining region of South Africa*”. 2010. (Prof. Elize van Eeden, Prof. Eric Nealer, Mariette Liefferink.
- “*Proactive environmental activism to promote the remediation of mined land and acid mine drainage: a success story from the South African goldfields*” (International Mine Water Association, Canada. 9 September, 2010);

- “*Past and Present Action of Environmental Heritage by NGOs in the Controversial Wonderfontein Spruit Catchment, Gauteng – a Critical Assessment*” (New Contree, Volume 53. May, 2007);
- “*Environmental management complexities and rumours impeding the effective application of scientific research and results to address possible health risks in the West Rand gold mining region of South Africa*” (Prof. Elize van Eeden, Prof. Eric Nealer, Mariette Liefferink)
- “*An historical assessment of NGO-efficiency in progressing towards a sustainable environment heritage focus, with as case study the Wonderfontein Spruit Catchment, Gauteng*” Prof. Elize S. Van Eeden & Mariette Liefferink
- “*Looking at co-operative governance through the lens of acid mine drainage on the West Rand*”. ELA Conference (May, 2009. Tracy Humby (Wits Law School, Witwatersrand University) and Mariette Liefferink
- “*Legal issues concerning mine closure and social responsibility on the West Rand*”. E.S. Van Eeden School for Basic Sciences, Vaal Triangle Campus, North West University, University of Johannesburg, M. Liefferink CEO: Federation for a Sustainable Environment, J.F. Durand Department of Zoology
- “*Environmental ethics and crime in the water affairs of the Wonderfontein Spruit Catchment, Gauteng South Africa*”. Elize S van Eeden (School for Basic Sciences, North-West University), Mariette Liefferink (Environmental Activist, Johannesburg), Elise Tempellhoff (Journalist, Beeld)
- “*Rehabilitation of mine contaminated eco-systems: A contribution to a just transition to a low carbon economy to combat unemployment and climate change.*” Mariette Liefferink. 2017. Commissioned by Alternative Information Development Centre. (AIDC)

## CONTRIBUTIONS TO SCIENTIFIC RESEARCH AND ACADEMIC PAPERS

- Community Engagement Research in South Africa. Histories, Methods, Theories, and Practice. ISBN 978 0 627 03793 1



- “*Residual Governance. How South Africa Foretells Planetary Futures*”. Gabrielle Hecht. ISBN 9781478020288
- “*Acid Mine Drainage in South Africa. Development Actors, Policy Impacts, and Broader Implications. Suvania Naidoo.* ISBN 978-3-319-44434-5
- “*Some human actions in the destruction and construction of culture and nature – the Merafong region as a case study*” (Prof. E. van Eeden. *The Journal for Transdisciplinary Research in Southern Africa*, Vol. 2, No 2)
- “*Protagonist and proactive environmental activism towards addressing acid mine drainage and remediation needs in some Gauteng goldfields*”. 2011. (Prof. Elize van Eeden)
- “*Rights Mobilization in South Africa in the context of acute environmental harm: The case of Acid Mine Drainage on the Witwatersrand basin*” - Jackie Dugard, Jennifer Macleod and Anna Alcaro<sup>4</sup>
- *Public Opinion and Interest Group Politics: South Africa’s Missing Links.* ISBN: 978-0-7983-0292-0. Chapter 10: *Interest groups at work: Environmental activism and the case of acid mine drainage on Johannesburg’s West rand* – Nikki Funke, Shanna Nieaber, Christine Gioia. Council for Scientific and Industrial Research.
- *The Koelenhof Farm Fish Mortality Event of Mid January 2011.* Report prepared for the Management Authority. Cradle of Humankind World Heritage Site & Dinokeng. Department of Economic Development. Gauteng Provincial Government.
- *Implications of Environmental Risk in a Divided Society: The Case of Acid Mine Drainage on the West Rand, South Africa, as an Example of a Risk Society.* Michael Edmeston. 2010.
- *Environmental Justice and Human Rights on the Mining Wastelands of the Witwatersrand Gold Fields.* Tracy Lynn Humby Associate Professor, School of Law, University of the Witwatersrand, Johannesburg, South Africa. 2012.
- *Study of geo-contamination related to acid mine drainage in the Wet Rand, as a result of South Africa’s gold mining industry.* C. Allison, H. Coetzee, M. de Wit. Nelson Mandela Metropolitan University, South Africa. Council of Geoscience, South Africa.
- *The Politics of Rising Acid Mine Water. Architecture and the Paradox of Dissidence.* 9<sup>th</sup> International Conference of the Architectural Humanities Research Association. 2012.
- *Red Water. Acid Mine Drainage, Failing Sewage and the National Water Act Today.* Lexis Nexis: Business Series. Douglas Shaw. 2011.

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<sup>4</sup> Jackie Dugard is executive director of the Socio-Economic Rights Institute of South Africa (SERI) and visiting fellow at the School of Law, University of the Witwatersrand; Jennifer MacLeod is a Harvard Law School Holmes Interest Fellow and Anna Alcaro is a Fullbright Fellow.

- *Surfaces and externalities: acid mine drainage on the Witwatersrand, South Africa.* New South African Review (2011) (Johannesburg: Witwatersrand University.) David Fig.
- *The Impact of the South Deep Gold Mine on the Water Quality in the Borehole at Portion 48 of the Farm Kalbasfontein 365IQ.* 2009. African Environmental Development. W.G. Krige.
- CSIR – *An Introduction to the CSIR project on Acid Mine Drainage: Evidence-based decision support to guide an integrated responses to addressing the problem of acid mine drainage* – Bettina Genthe (2012)
- GDARD – *Feasibility Study on Reclamation of Mine Residue Areas for Development Purposes: Phase II. Strategy and Implementation Plan* -Rina Taviv
- DMR – *Final Regional Mine Closure Strategies for the Witwatersrand Goldfields* (Council of Geoscience) (2011)
- DMR – *Site Identification of Slimes Dams and Sand Dumps: Witwatersrand Goldfields*
- NWU – Multidisciplinary research project– *The Case of a Bekkersdal – Well-being in a Mining Community* - Prof. Elize van Eeden et al (2012)
- Harvard Law School – Human Rights Program - *Effects of Mining on the Health and Environment of West Rand Communities.* (2011 - )
- *Case study on Extractive Industries prepared for the Lancet Commission on Global Governance* - Report from South Africa compiled by Sophia Kisting, Eugene Cairncross, David van Wyk and Mariette Liefferink. Additional authors: Anne-Emanuelle Birn, Baijayanta Mukhopadhyay, Lexi Bambas Nolen, Farah M Shroff) (2013)
- The World Health Organisation’s International Agency for Research on Cancer: *Environmental Radiation Exposure resulting from the mining industry’s activities and risk of radiation-related cancers in South Africa.* 2013.
- Prof. Chris Busby -*Radioactivity in the Wonderfonteinspruit Catchment Area Review of National Nuclear Regulator Surveillance Report TR-NNR-10-001*
- *Background Report on Communities at Risk Within Mogale City Local Municipality Affected By Mining Related Activities, With Special Reference To Radiation & Toxicity.* JS Du Toit (M.Sc Pri.Sci.Nat.) Mogale City Local Municipality. Acting Manager: Environmental Management.
- The South African Human Rights Commission and the Studies in Poverty and Inequality (SPII)’s research project aimed at developing statistical indicators to monitor the progressive realisation of socio-economic rights (ESR). Researcher: Robert Tyrill, South African Human Rights Commission.
- The South African Human Rights Commission’s research on the issue of business and human rights in the context of mine’s social and labour plans. Contact: Ms. Angela Kariuki, South African Human Rights Commission.
- Merel Schreuder. Guest Researcher Nova Institute/Centre for Sustainable Communities at the University of Pretoria. Research paper on the politics of Mining.

- Prof. Tracy Humby, School of Law, University of the Witwatersrand, South Africa. Research Project titled “*Facilitating dereliction? How the South African legal regulatory framework enables mining companies to circumvent closure duties*” and environmental justice paper on “*Land, Water and the Environment. The politics of rights.*”
- Mase Rantsieng. MSc research paper on “*Adaptive Management of AMD.*”
- International Physicians for the Prevention of Nuclear Warfare – Uranium Mining. Researcher: Dr. Alex Rosen
- Jean-Jacques Schwenzfeier, Jonathan Happ and Kathy Becker - Uranium Mining Documentary.
- Prof. Dr. Frank Winde. North West University. Research project on “*Mapping human exposure to gold mining-related pollution focusing on uranium and radium-226.*”
- North West University’s (Vaal triangle Campus) NRF Community Engagement Project on the Ecohealth and wellbeing Status of Mining Communities: An Integrative Disciplinary Reflection on Bekkersdal
- Oxfam America
- LaDawn Haglund, associate professor at Arizona State University (USA), research project on a U.S. National Science Foundation (NSF)-funded project evaluating human rights and environmental sustainability in urban water and sanitation sectors.
- Oxpeckers Centre for Investigative Environmental Journalism
- Lieselot Verdonck (Ph.D. Researcher at the Human Rights Centre of Ghent University Fellow of the Research Foundation – Flanders (FWO). Research Project, titled: “*The Obligation of States to Protect Human Rights against Violations by Corporations: Litigation Strategies for Health Hazards Caused by Resource Extraction in Developing Countries.*”
- Miriam Gleckman-Krut. Columbia University
- Mark Gevisser for his book, titled “*Lost and Found in Johannesburg*”.
- St. Titians School Project
- Digby Wells Environmental (Mel Pillay). Research for the Department of *Performance, Monitoring and Evaluation on the Implementation and evaluation of the effectiveness of environmental governance in mining.*
- MULTOTEC research project on Acid Mine Drainage.
- Witbank Institute of Technology. Assistance with Acid Mine Drainage, Rock Drainage, and Acid Sulfate Soils course.
- KPMG and Gold Fields’ South Deep Mine: Independent Stakeholder Engagement Assessment
- Robert Hansen. PhD (Geology) - Acid Mine Drainage (East Rand Basin)

#### CONTRIBUTIONS TO THE HISTORY OF ART

-*After the Mines*. Jason Larkin. ISBN 9790987042934

-*Disrupted Landscapes*. Jake Brink. 3 – 30 April 2018

-*Insidious Waters*. Louise Kritzinger. 2012.

-*Legacy of the Mine*. Ilan Godfrey. 2013.

-*Tales from the City of Gold*. Jason Larkin. 2013.

-Gallery Momo's of "*For What it's Worth II*" exhibition by Dillion Marsh. 2016.

#### AWARENESS CREATION WORKSHOPS AND TOURS

I have conducted environmental tours and workshops during the last 18 years with more than 80 000 persons including affected communities, the World Health Organisation, the United Nations' Special Rapporteur on Human Rights and the Environment, United Nations Environmental Protection Agency; African Delegation of the UN Economic Development and Planning, the Swiss Embassy, Parliamentary Portfolio Committees, the Gauteng Legislature, academic institutions (e.g. Harvard Law School, Kiel University, University of the Free State, North West University, University of Pretoria, Cambridge University, Oxford University, University of the Witwatersrand, School of Law, Witwatersrand University, etc.), special interest groups, faith based groups, international and national NGOs and civil society organisations, international and national news media, etc. and completed more than 30 000 questionnaires.

-Facilitator (conflict resolution) between mining affected communities and Goldfields, Harmony Gold, Pan African resources, Sibanye-Stillwater.

-Training of project-affected communities on the principles of the Global Industry Standard for Tailings Management (GISTM).

-Appointed by Gold Fields to conduct lectures and tours of the West and Far West Rand gold fields with mining affected communities and schools. (2017-2020).

#### PUBLIC SPEAKER

I have presented at hundreds of international and national conferences, symposiums, panel discussions, seminars and workshops.

I have organized national and international conferences and symposiums, e.g. the PSR/IPPNW (a Nobel Peace Prize Laureate) Nuclearisation of Africa Conference in Johannesburg in 2015..

