

APPENDIX B: CURRICULA VITAE (INCLUDING REGISTRATIONS) OF THE PROJECT TEAM

CURRICULUM VITAE



MATTHEW HEMMING

TECHNICAL DIRECTOR - ENVIRONMENTAL & SOCIAL IMPACT ASSESSMENT

United Kingdom

QUALIFICATIONS

MSc	2001
BSc (Agric)	1999

MSc (Conservation Biology), with distinction, from University of Cape Town
BSc (Agriculture) in Wildlife Science, with Zoology major, from University of Natal

EXPERTISE

- Environmental legislation
- Environmental and Social Impact Assessment
- Environmental planning & licensing
- Public Participation
- Environmental & Social Screening & Site Selection
- Waste management
- Stakeholder engagement
- Environmental training

Matthew is a Technical Director with SLR's International ESIA team, currently based in the United Kingdom. Matthew has over 17 years' experience as an Environmental Assessment Practitioner within the environmental consulting field. He is well versed in the authorisation and compliance requirements of environmental legislation in south African countries and has an expanding body of experience with international lender's environmental and social risk management requirements.

He has managed a wide range of licensing projects including environmental authorisations, water use license and waste management license applications, mainly in the oil and gas exploration, waste management, mining, industry and electricity generation sectors. His role included project management and co-ordination; specialist and engineering team management; environmental impact assessment; and co-ordination, facilitation and undertaking of stakeholder engagement processes, including for contentious projects.

Over the past few years Matthew's focus has been on assisting clients in the waste management and oil and gas sectors. Matthew has growing involvement in environmental and social risk management in terms of the World Bank/IFC performance standards for projects around Africa.

Matthew holds an MSc (Conservation Biology) degree from UCT, is SACNASP registered as a Professional Natural Scientist (Pr.Sci.Nat) - Environmental Science (400155/17), and is a Registered Environmental Assessment Practitioner (2019/1107) in South Africa.

PROJECTS

A sample of Matthew's project experience, summarised by sector, is provided below.

Infrastructure

Interwaste – Namibian Hazardous Waste Management Facility, (2023 - ongoing)

Interwaste is considering the development of a Waste Management Facility that could address the regional needs of waste generators in Namibia with respect to the treatment and disposal of hazardous wastes.

Matthew is the project director for an Environmental, Social and Engineering screening study which has the aim of identifying a potentially suitable land parcel for further detailed design and Environmental Impact Assessment.

<p>Interwaste – Wesco Integrated Waste Management Facility, Cape Town (2022 - ongoing)</p>	<p>Interwaste intends to make application for the authorisations required for the Wesco Waste Management Facility that could address the regional needs of waste generators, including the City of Cape Town and other municipalities, with respect to the handling, recycling, treatment and disposal of both general and hazardous wastes.</p> <p>Matthew is the SLR project director for the Environmental Impact Assessment process required to inform the applications for environmental authorisation made in terms of NEM:WA and NEMA, and an application in terms of the NWA.</p>
<p>EnviroServ Waste Management – Expansion of Holfontein Waste Management Facility, Gauteng (2022 - ongoing)</p>	<p>EnviroServ intends to make application for the authorisations required for the Expansion of their Holfontein Waste Management Facility.</p> <p>Matthew is the SLR project director for the Environmental Impact Assessment process required to inform the applications for authorisation made in terms of NEM:WA and NEMA, and an application in terms of the NWA.</p>
<p>V&A Waterfront – Waste-to-Energy Pyrolysis Plant (2022 - ongoing)</p>	<p>The V&A Waterfront has proposed the establishment and operation of a waste to energy Pyrolysis plant at the V&A Waterfront, Cape Town.</p> <p>Matthew is the SLR project director responsible for the Basic Assessment process required to inform the application for a waste management licence made in terms of NEM:WA, and an atmospheric emissions licence in terms of the NEM:AQA.</p>
<p>Ministry of Local Government, Uganda – Rural Development and Food Security in Northern Uganda (2022 - ongoing)</p>	<p>KfW has established a Financial Cooperation agreement with the Ministry of Local Government of the Republic of Uganda to finance road and market infrastructure upgrades. The project aims to reduce poverty and improve food security and climate resilience through enhanced productivity and agricultural incomes for the rural population of northern Uganda.</p> <p>Matthew is project managing the development of an Environmental and Social Management Framework to provide guidance for the appraisal and management of environmental and social risks and impacts of the proposed project interventions.</p>
<p>Propav Infrastructure Limited – Rehabilitation of Three Roads, Zanzibar (2022 - 2023)</p>	<p>Propav Infrastructure Limited is engaged with the Revolutionary Government of Zanzibar to source financing and undertake the rehabilitation and upgrading of three roads on the islands of Unguja and Pemba. Propav commissioned the preparation of a Supplementary Lender Information Pack (SLIP) to address material environmental and social risks, identified during an Environmental and Social Due Diligence.</p> <p>Matthew project managed the development of the SLIP, including various specialist studies and an ESMP, to complete Propav’s financing package for presentation to international financial institutions.</p>
<p>Magil Construction Company – Eastern Entrance to Douala Road Rehabilitation, Cameroon (2022)</p>	<p>Magil is appointed by the Government of Cameroon to construct the road upgrade for the Eastern Entrance to Douala. A lender requirement is for independent audits of environmental and social performance during construction.</p> <p>Matthew undertook an audit of the project’s environmental and social performance against the ESMS, construction ESMP and related plans.</p>
<p>Magil Construction Company – Completion of the Olembe Sports Complex, Yaounde, Cameroon (2022)</p>	<p>Magil is appointed by the Government of Cameroon to complete construction of the Olembe Sports Complex in Yaounde.. A lender requirement is for independent audits of environmental and social performance during construction.</p> <p>Matthew undertook an audit of the project’s environmental and social performance during completion of Phase 1, against the ESMS, construction ESMP and related plans.</p>

<p>Peace Parks Foundation – Malawi Zambia Transfrontier Conservation Area Project (2021 - 2022)</p>	<p>KfW has established a Financial Cooperation agreement with Malawi Zambia Transfrontier Conservation Area project for infrastructure and physical interventions required to support park management and encourage active integration of the local population. The project is managed by the Peace Parks Foundation.</p> <p>Matthew project managed the review, amendment and completion of an Environmental and Social Management Framework to provide guidance for the appraisal and management of environmental and social risks and impacts of the proposed project interventions.</p>
<p>Ministry of Environment, Forestry and Tourism, Namibia – Integrated National Park Management II, (2021 - 2022)</p>	<p>Phase V of the Namibia National Parks Programme (NamParks), executed by the MEFT and co-financed by the Federal Republic of Germany (KfW), has the objective ensure sustainable management and fair access to resources within the four Coastal National Parks, such that biodiversity conservation and living conditions of neighbouring communities are improved. NamParks V will include a range of infrastructure interventions.</p> <p>Matthew project managed the development of an Environmental and Social Management Guidance Document to specify how environmental and social risks and impacts of individual infrastructure components are to be assessed and managed in accordance with respective standards.</p>
<p>EnviroServ Waste Management - Chloorkop Landfill Site, Midrand (2021 - 2022)</p>	<p>EnviroServ applied to amend the waste management licence for their Chloorkop Landfill Site to allow for operations beyond the currently specified end-date.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the assessment process required to inform the application for variation of the waste management licence made in terms of NEM:WA. Support was provided on an appeal of the licence decision.</p>
<p>Quidencia Investments – Thornridge Waste Park (2021 - 2022)</p>	<p>Quidencia Investments has proposed the development of a waste recycling and disposal facility at their property Thornridge in Cato Ridge, KwaZulu-Natal.</p> <p>Matthew was the reviewer responsible for management of SLR's inputs to the Environmental Assessment process required to inform the application for a waste management licence made in terms of NEM:WA, and other approvals in terms of NEMA and NWA. The project was suspended by the applicant.</p>
<p>KfW Development Bank – Sustainable Urban Development in Namibia (2020 - 2022)</p>	<p>KfW has established a Financial Cooperation project with Development Workshop Namibia for poverty-oriented development of infrastructure in urban areas to sustainably improve the living standard of the people living in informal settlements..</p> <p>Matthew project managed the development of an Environmental and Social Management Framework to provide guidance for the management of environmental and social risks and impacts of the proposed project interventions.</p>
<p>Magil Construction Company – Eastern Entrance to Douala, Cameroon (2020 - 2021)</p>	<p>Magil is appointed by the Government of Cameroon to design and construct the road upgrade for the Eastern Entrance to Douala. An EIA had previously been completed to meet local legislative requirements.</p> <p>Matthew project managed the review (Gap Analysis) of the local EIA and development of an ESIA in terms of the IFC Performance Standards, as required by the lenders.</p>

<p>Lund Consulting Engineers – NamParks V Infrastructure, Namibia (2020 - 2021)</p>	<p>Phase V of the Namibia National Parks Programme (NamParks), executed by the MEFT and co-financed by the Federal Republic of Germany (KfW), intends to develop/upgrade park management infrastructure at six stations within the Coastal National Parks.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the six EIA processes required to inform the applications for Environmental Clearance Certificates of the park management infrastructure.</p>
<p>EnviroServ Waste Management - Chloorkop Landfill Site, Midrand (2019 - 2022)</p>	<p>EnviroServ applied to expand the footprint of their Chloorkop Landfill Site to enable ongoing disposal of general wastes.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the Basic Assessment process required to inform the application for a waste management licence made in terms of NEM:WA, and an application in terms of the NWA. Support was provided on an appeal of the licence decision.</p>
<p>EnviroServ Waste Management – Four Hazardous Landfill Sites, South Africa (2019)</p>	<p>Review, update and compilation of Environmental Management Programmes (EMPr) for four operational hazardous landfill sites.</p> <p>Matthew authored the EMPr documents.</p>
<p>HHO Consulting Engineers (Pty) Ltd for SANRAL - Upgrading of N1 Section 18 (2017 - ongoing)</p>	<p>EIA and compliance monitoring for the widening of the National Route 1 Section 18, between Heuningspriet and Koppies, Free State Province.</p> <p>Matthew was the reviewer responsible for oversight of the environmental authorisation application, Basic Assessment process and water use licence application.</p>
<p>Gibb Engineering & Architecture (Pty) Ltd (Gibb) for SANRAL – Upgrading of N2 Section 18 (2017 - ongoing)</p>	<p>EIA and compliance monitoring for the widening of the National Route 2 Section 18, including road upgrade and material sourcing, between Viedgesville and Mthatha, Eastern Cape Province.</p> <p>Matthew was the reviewer responsible for oversight of the environmental authorisation application, Basic Assessment process and water use licence application.</p>
<p>NamWater - Desalination Plant and Water Carriage System (2019 - 2020)</p>	<p>The Namibia Water Corporation Limited is undertaking a Feasibility Study for the development of a Desalination Plant and Water Carriage System, to secure water supply to the central coastal area of Namibia and Windhoek, as well as en-route users.</p> <p>Matthew provided technical support to the Environmental Assessment Practitioner team responsible for undertaking the Scoping process required to inform the application for an Environmental Clearance Certificate in terms of Namibia's EMA.</p>
<p>Sun International – Pyrolysis and Ash to Brick Plant (2018 - 2019)</p>	<p>Sun International Limited proposed the establishment and operation of a waste to energy Pyrolysis plant and Ash-to-Brick plant at its Sun City resort in the North West Province. Residual general waste and certain hazardous wastes will be recovered at the Pyrolysis plant to generate approximately 100 kW of electricity for the resort.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the Basic Assessment process required to inform the application for a waste management licence made in terms of NEM:WA, and an atmospheric emissions licence in terms of the NEM:AQA.</p>
<p>RHDHV for Quidenica Investments – Thornridge Waste Park Conservancy (2018)</p>	<p>Quidenica Investments has proposed the development of a waste park on a property at Cato Ridge, KwaZulu-Natal.</p> <p>Matthew provided environmental inputs into an initial desktop environmental screening of the property and subsequent Master Plan development.</p>

<p>Dundee Precious Metals - Tsumeb Smelter, Namibia (2017)</p>	<p>As part of plans to increase the capacity of the Tsumeb Smelter, Dundee Precious Metals appointed SLR to provide a high-level overview and opinion on current waste management strategies and operational procedures at the Tsumeb Smelter, including for both general and hazardous waste.</p> <p>Matthew managed the project which included the assessment of waste management strategies relative to national and international legislation and a review of current waste management practices and impacts of managed and unmanaged wastes at the site.</p>
<p>EnviroServ Waste Management - Holfontein Extension: Integrated Waste Management Facility, Gauteng (2014 to 2017)</p>	<p>EnviroServ intended to expand the facilities at their Holfontein Hazardous Waste Disposal Facility to include a range of additional disposal, recycling, recovery and treatment activities for both general and hazardous wastes. The project was withdrawn.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the integrated Scoping and EIA process required to inform the applications for authorisation made in terms of NEMA, NEM:WA, NWA and NEM:AQA.</p>
<p>EnviroServ Waste Management - Shongweni Landfill Site, Durban (2012 to 2017)</p>	<p>EnviroServ own and operate the Shongweni Landfill Site in terms of a waste management licence. EnviroServ made application to the Department of Water and Sanitation for a water use licence in terms of the NWA.</p> <p>Matthew was the project manager responsible for the integrated water use licence application made in terms of the NWA.</p>
<p>Anglo American – Project Gaia, Unki Solar PV Project, Zimbabwe (2022 - ongoing)</p>	<p>Power</p> <p>Anglo American’s Carbon Neutrality Group has made it its vision to supply 100% of AA mines in southern Africa with renewable energy by 2030. To achieve this AA has proposed the development of a solar PV facility at its Unki Mine in Zimbabwe.</p> <p>SLR is undertaking the ESIA process with an in-country partner consultant. Matthew is the project director responsible for process guidance and report review.</p>
<p>Anglo American – Carbon Neutrality Energy Storage project, Pre-feasibility Study, Southern Africa (2022- 2023)</p>	<p>Anglo American is considering the development of an energy storage ecosystem across their southern African mine sites in order to achieve carbon neutrality. Anglo American are undertaking a Pre-Feasibility Study of the project which includes Pumped-Hydro and Battery Energy Storage System options.</p> <p>Matthew was the SLR project director responsible for the compilation of the Environmental and Permitting Chapters for the Pre-Feasibility Study.</p>
<p>Anglo American – Project Gaia, Sishen Solar PV Project, South Africa (2022 - ongoing)</p>	<p>Anglo American’s Carbon Neutrality Group has made it its vision to supply 100% of AA mines in southern Africa with renewable energy by 2030. To achieve this AA has proposed the development of a solar PV facility at the Sishen Mine.</p> <p>SLR is undertaking the ESIA process. Matthew is the project director responsible for process guidance and report review.</p>

	Oil and Gas
Rhino Oil and Gas Exploration South Africa (Pty) Ltd – Onshore exploration right applications, South Africa (2022 - ongoing)	Rhino Oil & Gas Exploration South Africa lodged applications with the Petroleum Agency of South Africa for additional exploration activities within two of their onshore Exploration Right areas in the central-eastern regions of the Free State, South Africa. Matthew is the SLR project director responsible for the Scoping and EIA processes required to inform the application for environmental authorisation in terms of NEMA.
Afro Energy (Pty) Ltd – Renewal of onshore exploration rights, South Africa (2022)	Afro Energy lodged applications with the Petroleum Agency of South Africa to renew three Exploration Rights across onshore areas in the eastern regions of South Africa. Matthew authored the Environmental Performance Assessment reports prepared to accompany the renewal applications.
Afro Energy (Pty) Ltd – Audits of onshore exploration drilling, South Africa (2021 - 2022)	Afro Energy undertook the drilling and testing of three wells in their onshore exploration right area. Matthew reviewed the environmental audit reports prepared by SLR to document compliance with the EMPr requirements.
Rhino Oil and Gas Exploration South Africa (Pty) Ltd – Renewal of onshore exploration rights, South Africa (2021)	Rhino Oil & Gas Exploration South Africa lodged applications with the Petroleum Agency of South Africa to renew two Exploration Rights across onshore areas in the central-eastern regions of South Africa. Matthew was the project director responsible for the Environmental Performance Assessment reports prepared to accompany the renewal applications.
Afro Energy (Pty) Ltd – Consolidation of EMPr for three exploration rights, South Africa (2021)	Afro Energy made application to the Petroleum Agency of South Africa to consolidate the Environmental Management Programmes (EMPr) for three of their onshore exploration rights into a single right. Matthew prepared the consolidated EMPr for submission to PASA.
Total Exploration & Production South Africa – Additional Exploration in Block 11B/12B, South Africa (2020 – 2022)	Total Exploration & Production South Africa lodged an application with the Petroleum Agency of South Africa for environmental authorisation to undertake additional exploration activities in Block 11B/12B offshore of the Cape south coast, South Africa. The proposal included well drilling, CSEM and metocean monitoring campaigns. Matthew was the Environmental Assessment Practitioner responsible for the Scoping and ESIA process required to inform the application for environmental authorisation in terms of NEMA. Matthew managed the environmental impact assessment as well as an extensive public consultation process.
Afro Energy (Pty) Ltd – Regulation 54 A Audits of onshore exploration rights, South Africa (2018)	The Petroleum Agency of South Africa required that Afro Energy complete and submit Environmental Audit Reports for three onshore Exploration Rights. Matthew prepared reports reflecting the level of performance against and compliance with the EMPrs and the suitability of the EMPrs to manage the avoidance, management and mitigation of environmental impacts.

<p>Rhino Oil and Gas Exploration South Africa (Pty) Ltd - Onshore exploration right applications, South Africa (2018 to 2020)</p>	<p>Rhino Oil & Gas Exploration South Africa lodged two applications with the Petroleum Agency of South Africa for Exploration Rights to explore for petroleum products across onshore areas in the central-eastern regions of South Africa.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the Scoping and EIA process required to inform the application for environmental authorisation in terms of NEMA. Matthew managed the environmental impact assessment as well as an extensive public consultation process. Support was provided on an appeal of the decision.</p>
<p>De Beers Marine (Pty) Ltd – Offshore Geophysical Survey in West Greenland (2019)</p>	<p>De Beers Marine proposed to undertake a short, geophysical survey in offshore West Greenland during July/August 2020. The geophysical survey would include seven seismic lines, undertaken between 66° and 67°N, for the purpose of testing different types of seismic equipment and obtaining high-resolution geophysical data.</p> <p>Matthew managed the preparation of environmental inputs to the Pre-scope application document in accordance with the requirements of the Greenland Minerals Authority.</p>
<p>Afro Energy (Pty) Ltd – Renewal of onshore exploration rights, South Africa (2018)</p>	<p>Afro Energy lodged made application with the Petroleum Agency of South Africa to renew two onshore Exploration Rights.</p> <p>Matthew prepared reports reflecting the extent of compliance with the requirements of the environmental authorisation for the exploration work programme.</p>
<p>Afro Energy (Pty) Ltd - Onshore exploration right applications, South Africa (2016 - 2017)</p>	<p>Afro Energy lodged two applications with the Petroleum Agency of South Africa for Exploration Rights to explore for petroleum products across various onshore areas.</p> <p>Matthew was the overall project manager, responsible for ensuring that the Scoping and EIA process meet the legislative and client requirements.</p>
<p>Rhino Oil and Gas Exploration South Africa (Pty) Ltd - Onshore exploration right applications, South Africa (2015 to 2017)</p>	<p>Rhino Oil & Gas Exploration South Africa lodged five applications with the Petroleum Agency of South Africa for Exploration Rights to explore for petroleum products across various onshore areas in the eastern regions of South Africa.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the Scoping and EIA process required to inform the application for environmental authorisation in terms of NEMA. Matthew managed the environmental impact assessment as well as an extensive public consultation process.</p>
<p>Centlube (Pty) Ltd - Blending Plant at Wadeville (2014 to 2016)</p>	<p>Centlube own an oil and lubricant blending and packaging facility in Wadeville that was operating without the required environmental authorisations.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the Section 24G process required to inform the rectification application for environmental authorisation in terms of both the ECA and NEMA.</p>
<p>Energy Oil (Pty) Ltd - Waste oil recycling plant at Wadeville (2014 to 2016)</p>	<p>Energy Oil own a waste oil recycling facility in Wadeville that was operating without the required waste management licence.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the Section 24G process required to inform the rectification application for environmental authorisation in terms of NEM:WA.</p>
	<p>Industry</p>

<p>Rappa Holdings - Homestead Road, Gauteng (2020 - ongoing)</p>	<p>Rappa operates a facility that specialises in the recovery of gold from various materials and wastes acquired from mining and mineral processing operations. Some of the facilities and activities pose risk to the water resource and thus require a water use licence in terms of the NWA.</p> <p>Matthew is the project manager responsible for provision of support to Rappa in engaging with the Department of Water Affairs and for engineering solutions to surface water management.</p>
<p>The South African Breweries – Glass Bottle Manufacturing Plant, Gauteng (2018 - 2019)</p>	<p>SAB proposed the development of a glass bottle manufacturing plant on the farm Leeuwkuil 596 IQ in Vereeniging, Gauteng. The proposed glass bottle manufacturing plant would produce approximately 290 000 tons of green and amber coloured glass bottles using two gas fired furnaces. The facility would comprise a batch plant, main manufacturing building and warehouse.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the integrated Scoping and EIA process required to inform the applications for authorisation made in terms of NEMA, NEM:WA and NEM:AQA. An application for general authorisation under the NWA was also made.</p>
<p>Clay Industry cc – Brick Manufacturing Plant (2018 – 2019)</p>	<p>Clay Industry cc operates a brick manufacturing plant in Fisantekraal, Durbanville.</p> <p>Matthew was the project manager responsible for undertaking a general environmental compliance audit of the operations and managing an application for the renewal of the facilities atmospheric emissions licence in terms of the NEM:AQA.</p>
<p>SmartMatta (Pty) Ltd – Anderbolt (2016 - 2017)</p>	<p>Smart Matta made application for a Recycling and Waste Management Facility in Anderbolt, Boksburg.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for management of the Basic Assessment process to inform a Waste Management Licence in terms of the NEM:WA.</p>
<p>Rappa Holdings - Homestead Road operations, South Africa (2014 to 2017)</p>	<p>Rappa operates a facility that specialises in the recovery of gold from various materials and wastes acquired from mining and mineral processing operations. Some of the facilities and activities may pose risk to the water resource and thus require a water use licence in terms of the NWA.</p> <p>Matthew was the project manager responsible for the integrated water use licence application made in terms of the NWA.</p>
<p>Scaw South Africa - Electrical Cogeneration Power Plant and Ash Disposal Facility, Union Junction (2011 to 2015)</p>	<p>Scaw proposed to establish a 67 MW Electrical Cogeneration Power Plant and Ash Disposal Facility at their Union Junction facility. The Ash Disposal Facility was designed to cater for power plant ash and other Scaw wastes.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the integrated Scoping and EIA process required to inform the applications for authorisation made in terms of NEMA, NEM:WA and NEM:AQA. The development was authorised.</p>
<p>EnviroServ Waste Management – Treatment technologies at Shongweni, Durban (2011 - 2012)</p>	<p>EnviroServ proposed to introduce a range of technologies for the recycling, recovery and treatment of wastes at the Shongweni Landfill Site, Durban.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the Scoping and EIA process required to inform the application for authorisation made in terms of the NEM:WA.</p>

Mining

<p>Jindal Iron Ore (Pty) Ltd (2021 - ongoing)</p>	<p>Jindal Iron Ore has proposed to develop the Melmoth Iron Ore Mine in KwaZulu-Natal. Application will shortly be made for the authorisations required to support the mining right application.</p> <p>Matthew is the Stakeholder Engagement Manager responsible for planning and implementing public participation required in terms of the MPRDA, NEMA, NEM:WA and NWA.</p>
<p>Hotazel Manganese Mines (Pty) Ltd (2020)</p>	<p>Hotazel Manganese Mines operates a the Mamatwan Mine manganese mine near to Hotazel in the Northern Cape. Application has been made for an integrated Environmental Authorisation and update of the mine's EMPr to address a number of layout and activity change.</p> <p>Matthew assisted in drafting and review of the Scoping Report prepared in terms of the MPRDA, NEMA and NEM:WA.</p>
<p>Tshipi É Ntle Manganese Mining (Pty) Ltd (2017)</p>	<p>Tshipi É Ntle operates a manganese mine near to Kathu in the Northern Cape.</p> <p>Matthew undertook a review of reported non-compliances and corrective actions taken by Tshipi in response to previous audit findings and associated authorisation conditions. Covering the Environmental Authorisation, EMPr and Water Use Licence held by Tshipi for the period 2014 to 2017.</p>
<p>Gecko Salt (Pty) Ltd - Cape Cross Salt Project (2016 – 2018)</p>	<p>Gecko Salt intends to develop a new solar salt production facility at the Cape Cross Salt Pan. The proposed project involves the mining of natural rock-salt and the establishment of salt crystallization pans for salt production by solar evaporation.</p> <p>Matthew was the Environmental Assessment Practitioner responsible for the compilation of the EIA Report required to inform the application for an environmental clearance certificate in terms of the Environmental Management Act, 2007.</p>
<p>Tronox Limited - Port Durnford Prospecting Rights, KwaZulu-Natal (2015)</p>	<p>Tronox hold prospecting rights over an area at Port Durnford and required investigations into the environmental features of the area to inform decision-making on future mining right applications.</p> <p>Matthew was the environmental scientist responsible for Environmental Sensitivity Study, Risk Review and Findings report.</p>
<p>Tronox Limited - Port Durnford Prospecting Rights, KwaZulu-Natal (2015)</p>	<p>Tronox hold prospecting rights over an area at Port Durnford and required investigations into the environmental features of the area to inform decision-making on future mining right applications.</p> <p>Matthew undertook a gap analysis of Specialist Studies previously compiled for the Port Durnford area.</p>
<p>MEMBERSHIPS</p>	
<p>EAPASA</p>	<p>Registered Environmental Assessment Practitioner (2019/1107)</p>
<p>SACNASP</p>	<p>Registered with South African Council for Natural Scientific Professions as a Professional Natural Scientist (Pr.Sci.Nat) in Environmental Science (400155/17)</p>

IWMSA	Member of the Institute of Waste Management South Africa (20112082) Committee member on the KZN branch of the IWMSA
IAIAsa	Member of the International Association of Impact Assessors (1753)
DCCI	Member of the Durban Chamber of Commerce and Industry. Previous Vice-chair of the Environmental Forum (2019-2020)