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FATIMA MATLOU

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Summary

I am currently the Environmental Advisor for CIGroup Environmental (Pty) Ltd (CIGroup). I have over 12 years of experience within the field of integrated environmental management and various integrated environmental authorisation processes, specifically in the mining sector. As an Environmental Advisor I have been involved in the environmental authorisation/permitting of new projects or extensions to existing operations, as well as environmental compliance activities on existing sites. I have successfully executed permitting processes resulting in the issuance/renewal/amendment of mining rights, prospecting rights, and environmental authorisations.

I have experience in stakeholder engagement processes, the ability to develop and maintain good relationships with authorities, a proven track-record in obtaining positive authorisations and overall project management

Professional Affiliations

- International Association of Impact Assessment South Africa (IAIAsa), 5984
- Environmental Law Association (ELA), 2020/398/GP

Professional Employment Summary

2020 – Present: Commodity Inspections Group (Pty) Ltd, Environmental Advisor; Environmental & Water Authorisations, Environmental & water compliance, , prospecting & mining, risk, stakeholder engagement, specialist coordination, and project management.

2007 – 2019: GCS Water & Environment (Pty) Ltd, *Senior Environmental Consultant;* Environmental & Water Authorisations, Environmental compliance, prospecting & mining, stakeholder engagement, specialist coordination, project management, unit financial management, and mentoring.

2006 – 2007: Lokisa Environmental Consulting, Junior Environmental Consultant; Environmental compliance, stakeholder engagement, specialist coordination.

Notable Achievements

Through my ongoing commitment to providing environmental solutions and ensuring that management measures are practically implementable and measurable, I have successfully attained one (1) Mining Right, 1 Mining Permit, four (4) Section 102 approvals, two (2) Prospecting Rights, and eleven (11) Environmental Authorisations

CIGroup Environmental (PTY) Ltd

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Qualifications

ND Environmental Management

Continued Professional Development

2020: EIA & Licensing Training

2020: Renewable Energy Session

2019: Fundamentals of Project Management and Planning a Project

2019: Generic EMPr for the Development & Expansion of Electricity Grid Infrastructure2019: Update on NEMA & EIA Regulations15& 23

2018: Integrated Permitting System (IPS) & S24G Applications

- 2018: Waste Licensing Process Issues
- 2018: Environmental Law Event

2018: Environmental Law Update

- 2018: Understanding NEM: WA
- 2017: Environmental Law Update
- 2011: IWRM, WUL & IWWMP
- 2011: The National Water Act

Country Experience

South Africa, Malawi

Legislative Knowledge

NWA, NEMA, MPRDA, NEM:PAA, NEM:BA, NEM:AQA, NEM:ICMA, NEM:WA, SPLUMA, EHS Guidelines

<u>Skills</u>

Project Management, Financial Management, Environmental Management, Specialist Coordination & Management, Knowledge Transfer, Authority & Stakeholder Engagement, Environmental & Water Authorisations, Auditing & Due Diligence, Technical Reporting & Review

Computer Literacy

Advanced: MS Word, MS PowerPoint, MS Projects, Proman, MS Outlook, Google Earth, Photo Editor, Paint 3D, Internet Good: MS Excel, MS Publisher, ArcGIS, DWS TrueView, Adobe Photoshop Functional: MS Access

Environmental Advisor

Project Management, Specialist Co-ordination & Management, Technical Management, Financial Management & Quality Assurance

- Environmental Screening & Site Selections
- Environmental Baseline Assessments
- Risk Assessment & Fatal Flaw Analysis
- Pre-feasibility & Definitive Feasibility Assessment
- Prospecting & Mining Right Applications
- Basic Assessment Reporting (NEMA & NEM:WA)
- Scoping & Environmental Impact Reporting (NEMA, MPRDA & NEM:WA)
- Environmental Management Programmes & Plans (NEMA, MPRDA & NEM:WA)
- Section 102 Processes (MPRDA)
- Social and Labour Plan
- Section 24G Rectification Processes (NEMA)
- Water Use Licensing (NWA)
- Stakeholder & Authority Engagement
- Environmental Appeal Processes (NEMA, MPRDA & NEM:WA)
- Environmental Performance Assessments
- Audits & Legal Compliance (NEMA, NEM:WA, NWA & MPRDA)
- Due Diligence
- Specialist Assessments

Environmental Screening & Site Selections

• Project Manager: Site Selection Investigation Pertaining to Housing Development (Armscor)

Prospecting Right & Mining Permit & Right Applications

- Project Manager and Team Member: Compilation of Mining Right Application for a Chrome Mine (Boulder Group of Companies)
- Project Manager and Team Member: Prospecting Rights Application for Coal Mine in Utrecht and Newcastle (Ladomode)
- Project Manager & Team Member: Mining Permit Application for a Chrome mine (Boulder Group of Companies)
- Team Member: Prospecting Right Application for various Mineral Sands (Mineral Sands Resources)
- Project Manager & Team Member: Development and Compilation of a Mining Right Application & Mining Work

Programme for a Mineral Sands Mine (Mineral Sands Resources)

Basic Assessment Reporting (NEMA & NEM:WA)

- Team Member: Basic Assessment for Storm Water Management Infrastructure (ArcelorMittal)
- Project Manager & Team Member: Basic Assessment for Prospecting Right Applications (Ladomode)
- Team Member: Basic Assessment for a Contractor's Camp (Northam Platinum)
- Team Member: Basic Assessment for the Witklipbank Chicken Farm
- Team Member: Basic Assessment for the Evander Waste Disposal Site (Harmony Gold Mines)
- Team Member: Basic Assessment Temporary Diesel Storage (Khumani Iron Ore Mine)

Scoping & Environmental Impact Reporting (NEMA, MPRDA & NEM:WA)

- Project Manager: Eskom Tutuka Part 2 Amendment Application
- Project Manager: De Grooteboom Mining Right Application (Boulder Group of Companies)
- Project Manager and Team Member: Two Rivers Tailings Storage Facility (Two Rivers Platinum Mine).
- Project Manager and Team Member: Two Rivers Platinum Kalkfontein and Tweefontein Operation (Two Rivers Platinum Mine).
- Team Member: Khumani Iron Ore: Off-Grade 2 Plant (Assmang)
- Team Member: Leeuwpan Coal Mine Exapnsion Project
- Team Member: S&EIR for Elandsfontein (Apollo Brick)
- Team Member: S&EIR for the Roosenekal Residential Development (Urban Dynamics)
- Team Member: S&EIR for a Proposed Municipal General Landfill Site (Envitech)
- Team Member: S&EIR for a Water Treatment Plant at a Coal Mine (Exxaro Glisa Mine)
- Team Member: S&EIR for a Water Treatment Plant at a Coal Mine (Exxaro Matla Mine)
- Project Manager & Team Member: S&EIR for a Wastewater Treatment Works (Rand Water)

Environmental Management Programmes & Plans (NEMA, MPRDA & NEM: WA)

• Project Manager & Team Member: Part 2 Amendment Application for an Ash dump Facility (Eskom)

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Environmental Advisor

- Project Manager & Team Member: Development of an EMP for a Coal Mine (North Block Complex/Universal Coal)
- Project Manager & Team Member: Development of an EMP for a Proposed Municipal General Landfill Site (Envitech)
- Project Manager & Team Member: Development of EMPs for the Prospecting Right Applications (Ladomode)
- Project Manager & Team Member: Development of an EMP for a Residential Development (Urban Dynamics)
- Project Manager & Team Member: Development of an EMP for a Water Treatment Plant at a Coal Mine (Exxaro)
- Team Member: EMP Amendment for a Platinum Mine (Two Rivers Platinum)
- Project Manager & Team Member: EMP Amendment for an Existing Coal Mine (Exxaro)
- Project Manager: EMPR Consolidation & Update (Dwarsrivier Mine)
- Team Member: EMP Development for a Contractor's camp (Northam Platinum)
- Team Member: Samquarz MPRDA EMP update (Samquarz Mine)
- Project Manager: Inyanda Mine EMP Amendment (Exxaro)
- Team Member: Consolidated EIA & EMP for Leeuwpan OI Expansion Project (Exxaro)
- Team Member: Tau Lekoa EMPR Amendment (Simmer and Jack)
- Team Member: Klipbank farm EMP Document Compilation (Woestaleen Colliery).

Section 102 Processes (MPRDA)

- Team Member: Mining Right and EMP Section 102 S&EIR for a Coal Mine (North Block Complex/Universal Coal)
- Team Member: Mining Right and EMP Section 102 S&EIR for a Coal Mine (Eloff)
- Team Member: Mining Right and EMP Section 102 S&EIR for a Platinum Mine (Northam Platinum)
- Team Member: EMP Section 102 S&EIR for a Mineral Sands Mine (Mineral Sands Resources)
- Team Member: Mining Right and EMP Section 102 S&EIR for a Coal Mine (Kangra Coal)
- Team Member: Mining Right and EMP Section 102 S&EIR for a Water Treatment Plant at a Coal Mine (Exxaro)
- Project Manager: EMPR Consolidation & Update (Dwarsrivier Mine)
- Team Member: Samquarz MPRDA EMP update (Samquarz Mine)
- Project Manager: Inyanda Mine EMP Amendment (Exxaro)

- Team Member: Consolidated EIA & EMP for Leeuwpan OI Expansion Project (Exxaro)
- Team Member: Tau Lekoa EMPR Amendment (Simmer and Jack)
- Team Member: Klipbank farm EMP Document Compilation (Woestaleen Colliery).

Section 24G Rectification Processes (NEMA)

• Team Member: Section 24G Rectification Process for a platinum Mine (Two Rivers platinum Mine)

Water Use Licensing (NWA)

- Project Manager & Team Member: IWUL & IWWMP for a Proposed Platinum Mine (De Grooteboom)
- Team Member: IWUL & IWWMP for an existing Coal Mine (North Block Complex/Universal Coal)
- Team Member: IWUL & IWWMP for a Proposed Municipal General Landfill Site (Envitech)
- Team Member: IWUL and IWWMP for a Proposed WTW (Exxaro: Glisa Mine)
- Team Member: IWUL and IWWMP for a Proposed WTW (Exxaro: Matla Mine)
- Team Member: IWUL & IWWMP for a proposed TSF (Two Rivers Mine)
- Team Member: IWUL & IWWMP for a Platinum Mine Expansion (Northam Platinum)
- Team Member: IWUL & IWWMP for a Coal Mine Expansion (Exxaro: Leeuwpan Coal Mine)
- Team Member: IWUL & IWWMP for a Contractors' Camp.
- Team Member: IWUL and IMMP for 4 X Sewage Works (Madibeng Local Municipality)
- Team Member: IWUL & IWWMP for a coal Mine (Springlake Colliery)

Stakeholder & Authority Engagement

- Team Member: Public and Authority Consultation for an existing Coal Mine (North Block Complex/Universal Coal)
- Team Member: Public and Authority Consultation for a Mining Right Application for a Mineral Sands Mine (Mineral Sands Resources)
- Project Manager & Team Member: Public and Authority Consultation for an EMP Amendment for an Existing Coal Mine (Exxaro)
- Project Manager & Team Member: Public and Authority Consultation for a Section 102 S&EIR for a Coal Mine (Universal Coal)



Environmental Advisor

- Project Manager & Team Member: Public and Authority Consultation for a Section 102 S&EIR for a Coal Mine (Exxaro)
- Project Manager & Team Member: Public and Authority Consultation for a Section 102 S&EIR for a Platinum Mine (Northam Platinum)
- Project Manager & Team Member: Public and Authority Consultation for a Section 102 S&EIR for a Mineral Sands Mine (Mineral Sands Resources)
- Project Manager & Team Member: Public and Authority Consultation for a Section 102 S&EIR for a Coal Mine (Kangra Coal)
- Project Manager & Team Member: Public and Authority Consultation for a Proposed Coal Mine (Exxaro)
- Project Manager & Team Member: Public and Authority Consultation for a Water Treatment Plant at a Coal Mine (Exxaro)
- Project Manager & Team Member: Public and Authority Consultation for a Proposed Municipal General Landfill Site (Envitech)
- Project Manager & Team Member: Public and Authority Consultation for a Proposed Underground Coal Gasification Project (Exxaro)
- Project Manager: Public and Authority Consultation for a Proposed Platinum Mine (De Grooteboom)
- Team Member: Authority Consultation for a Proposed Gold Tailings Storage Facility Expansion (AngloGold Ashanti).

Environmental Appeal Processes (NEMA, MPRDA & NEM: WA)

 Project Manager & Team Member: Development and Submission of a Responding Statement to an Appeal Lodged Against the Granting of a Mining Right for a Proposed Coal Mine (Exxaro: Eloff Mine)

Social and Labour Plans

- Team Member: SLP for a proposed Chrome Mine in Limpopo
 Province
- Team Member: SEIA for a proposed Diamond Mine in Botswana (Gem Diamonds)

Environmental Performance Assessments

- Project Manager & Team Member: Environmental Performance Assessment for a Coal Mine (Exxaro, previously Total Coal South Africa)
- Project Manager & Team Member: Environmental Performance Assessment for a Gold Mine (Tau Lekoa)

- Project Manager & Team Member: Environmental Performance Assessments for Various Gold Mines (TGME & Sabie Mines)
- Project Manager & Team Member: Environmental Performance Assessment for Two (2) Iron Ore Mines (Assmang)

Audits, Legal Compliance and Environmental Performance Assessments (NEMA, NEM: WA, NWA & MPRDA)

- Project Manager & Team Member: Environmental Performance Assessment for a Manganese Mine (South 32 Wessels Mine)
- Project Manager & Team Member: Environmental Performance Assessment for a coal Mine (Seriti Resources: New Vaal Colliery)
- Team Member: Environmental Performance Assessment for Various coal Mine operations (Exxaro Coal Central Previously Total Coal South Africa)
- Project Manager & Team Member: Environmental Performance Assessment for a Platinum Mine (Northam Platinum)
- Project Manager & Team Member: Environmental Performance Assessment for a Steel Producing and processing facility (ArcelorMittal: Vanderbijlpark Works)
- Project Manager & Team Member: Environmental
 Performance Assessment for a Paper Mill (Impact)
- Team Member: Environmental Performance Assessment for a Silica Mine (Thaba Chueu)
- Team Member: IWUL Annual Audits for a Coal Mine operations (Exxaro Coal Central Previously Total Coal South Africa; and Seriti Resources)
- Team Member: IWUL Annual Audits for a Platinum Mine Mines (Northam and Two Rivers Mine)
- Team Member: IWUL Annual Audits for a Platinum Mine (Exxaro)
- Team Member: IWUL Annual Audits for Processing Facilities
 (Clover Alloys)
- Project Manager & Team Member: Contaminated Land Remediation Close Out Audit (Delta EMD)
- Team Member: Environmental Compliance Audits for 2 Processing Facilities (Clover Alloys)
- Team Member: Environmental Compliance Audits in terms of NEMA, NEM: WA, for various Coal Mines (Exxaro Coal Central Formerly Total Coal South Africa)



- Project Manager & Team Member: Environmental Compliance Audit for a Steel producing and processing Facility (ArcelorMittal)
- Project Manager & Team Member: Environmental Control Officer for a Coal Mine in Piet Retief (Kangra Coal)

Environmental Awareness Programmes

• Team Member: Environmental Awareness Programme for a Platinum Mine (Two Rivers Platinum)