

HEALTH, SAFETY & SOCIAL SAFEGUARDS

MEMBER OF:





Enviromental Professionals Council of Zimbabwe

Company Profile

Sustainable Solutions For Sustainable Development

Safety, Health, Environmental & Social Safeguards Services

SO)

Environmental and Social Impact Assessments Environmental and Social Management Plans Environmental Audits and Quarterly Reports Stack Emissions Surveys and Monitoring ISO 45001 Training and implementation ISO 14001 Training and Implementation ISO 9001 Training and Implementation OHS Training SHEQ Audits Social Impact Assessments Monitoring and Evaluation Baseline, Midline & Endline Surveys Resettlement Action Plans

GIS & Remote Sensing Decommissioning and Closure Plans Soil Profiling and Analysis

Mining Services

- Mine Feasibility studies
- ____ Mine Prospecting
- Mine Pegging
- Mine Due Diligence Reports
- Resource Estimation and Evaluation
- Siting of Works Plans
- Slimes Dams Designs
- Submission of production and labour returns
- Mine beaconing
- Mine dispute representation
- Geological mapping
- Analysis of Drill hole data



Company Profile | The Organisation Brief

Page 1

Ateg Resources (Pvt) Ltd is a wholly Zimbabwean owned private company, duly incorporated in terms of the Companies Act. The company is also registered with the Environmental Management Agency (EMA) as an Environmental and Social Impact Assessment (ESIA) Consultancy firm. Our focus is to provide environmental, health, safety, social safeguards, risk and sustainability related consulting services that are tailor made to suit our array of clients but within the environmental laws of the country. Ateg advocates for a green environment and consults for several organizations, assisting them to carry out their operations in an environmentally sustainable manner. We believe that the cornerstone of our business is sustainable solutions for sustainable development, and we go to great lengths to make sure that these are adhered to. Our operations are designed to give constant and accurate feedback to our clients and all relevant government departments.



The Ateg Resources' team has many years of wide ranging experience across the whole spectrum of Environmental, health, safety and social safeguards consultancy. Our operation is run professionally by likeminded individuals with a strong quest for excellence in service delivery and management of the environment. This means that client needs and satisfaction are always given the highest priority in our business but should be within the the confines of sustainability. In this context, we have a responsibility to encourage and facilitate development that can be sustained environmentally, socially and economically for the lasting benefit of of both the present and future genrations.

Good Corporate Governance practice is at the core of our operations. We believe that we need to do everything right from the onset. That is the concept that the directors cascade to the rest of the team.

Continuous improvement makes Ateg Resources a learning organisation in an environment where change is constant. This is essential for business improvement



Over the years, Ateg Resources has been involved in environmental, health, safety and social safeguards consultancy.consultancy. The companyhas developed a reputation as a reliable, efficient and law abiding organization in line with our motto "Sustainable Solutions for Sustainable Development" This has led to it having repeat business and hence the steady and measured growth and expansion of clients over the years. We have a vision of growing our clients' database taking advantage of the global drive towards a low carbon future, hence our role is to facilitate development that is carbon conscious.

Ateg Resources is proud to have a multidisciplinary team of experts. This multidisciplinary team has participated in several projects in Zimbabwe and beyond, ranging from energy projects, infrastructural development, land development, gold mining, diamond mining, platinum mining, chrome smelting, and coal mining projects. Some of the projects where some of our consultants have distinguished themselves are: an EIA for Mbada Diamonds Mine Slimes Dam Expansion (April 2012), an EIA for Mbada Diamonds Heavy Duty Workshop (August 2012), Resettlement Action Plan for Mbada Diamonds (2012), EIA for Kensys Gas (2012), an EIA for Chiredzi Town CBD Expansion (2013), EIA for Nyati Eco Lodge in Headlands (2014), EIA for Harare Sunshine Bazaar (2015), EIA for GP Gases (2015). the Ecological Assessment for Beitbridge to Masvingo Road dualization (March 2015), EMP for Falcon's Golden Quarry, Camperdown & Santoy Mines (2015), an EIA for Feedmix Stockfeeds Manufacturing Plant (2015), An EIA for Dunamis Chicken Abattoir (January 2016), EIA for Steel Brands (2017), EIA for Rusitu Mini-Hydro Plant (2018), ESIA for Salene Chrome Zimbabwe Exploration (2018), ESIA for Zimplats- Palmine JV Cattle Ranching Project (2019), ESIA for Zimplats SMC TSF Expansion (2020), ESIA for Zimplats Ngezi and Selous Solar Plants (2021), ESIA for Sabi Star Lithium Mine (2022), Social Performance Baseline Study for Zimplats (2023), Ouarterly Emission Surveys for Zuva Petroleum Retail Sites and Terminals, Occupational Hygiene Surveys for Ayrshire Mine (2022), Stack Emission Surveys for RioZim Cam & Motor Mine (2022), to mention but a few. As shown above, we have extensive knowledge and practical experience in undertaking and delivering quality assessments and reports to a wide range of clients.





Company Profile | What We Believe

Vision

To be the environmental, health, safety and quality consultancy firm of choice in Zimbabwe and beyond.



Mission Statement

To develop and sustain a reliable business in Zimbabwe and beyond through competent technical, human resources and material resources management, sustainable solutions and dynamic socio-economic principles for the benefit of both the present and future generations.

Our Values

- Sustainable Solutions
- Continuous Improvement
- Integrity
- Passion

- Reliability
- Fairness
- Innovativeness
- Caring for Mother Earth
- Sensitiveness
- Professionalism
- Accountability
- Client Focus

QUOTABLE QUOTES

"IF WE GO ON USING THE EARTH UNCARINGLY AND WITHOUT REPLENISHING IT, THEN WE ARE JUST GREEDY CONSUMERS." - SATISH KUMAR



SAFETY, HEALTH, ENVIRONMENTAL & SOCIAL SAFEGUARDS SERVICES

Page 4

A. Environmental and Social Impact Assessments B. Environmental and Social Management Plans

Flora and Fauna Management Plan

Vegetation Clearance, Threatened Species Management Protocols, Rehabilitation and Monitoring

Waste Management Plan

Identification and Classification of Waste Materials, Disposal Requirements, Monitoring

Water Management Plan

Water Management, Systems Design Criteria, Monitoring, Consultation and Reporting

Community Consultation Plan/Program

Meeting Schedules, Dissemination of Information, Complaint Protocols



Heritage Management Plan

Legislative Process, Consultation, Management of Identified and Previously Unidentified Relics, Monitoring, Cultural Heritage

Transport Management Plan

Traffic Volumes, Road Routes, Traffic Management, Contractor Obligations, Code Implementation.

Offset Area Management Plan

Describes management measures to be implemented for offsets.

Details how offset will be secured in the long term and sets out performance and completion criteria. Describes how the performance of the offset will be monitored.

Energy Saving Action Plan

Energy Consumption, Design Features, Monitoring Methods and Procedures, Equipment Maintenance, Insulation Requirements, Greenhouse Gas Emissions









SAFETY, HEALTH, ENVIRONMENTAL & SOCIAL SAFEGUARDS SERVICES Page 5

C. Quarterly Reports

D. Routine Site Environmental and Compliance Monitoring

- Groundwater, surface water, leachate and potable water quality
- Air quality
- Dust disposition
- Land quality
- Noise (ambient and blasting)
- Weather

E. Sustainability and Key Performance Indicator (KPI) Data

- Energy (Diesel, gas, electricity etc. usage) (automatically calculated to tonnes carbon)
- Water usage
- Waste tracking
- Complaints
- Occupational health data including incident statistics
- Training hours
- Land clearances
- Production data
- Calculated KPI's e.g. carbon/tonne of production, m3 water/tonne production etc.
- Community and developing people







SAFETY, HEALTH, ENVIRONMENTAL & SOCIAL SAFEGUARDS SERVICES

Page 6

F. Safety, Health & Quality Services

- **OHS** Training
- ISO 45001 Training and implementation
- ISO 14001 Training and Implementation •
- SHEQ Audits •
- ISO 9001 Training and implementation Stack Emissions Surveys and Monitoring

G. Social Safeguards Services

- Social Impact Assessments
- **Resettlement Action Plans**
- Monitoring and Evaluation
- Baseline. Midline & Endline Surveys •
- Disaster Risk Reduction Assessments •

Other Services Include: Η.

- Hydrological Impact Assesments
- Archeological Impact Assesments
- Social Impact Assesnents
- Resettlement Management Plans
- Ecological Impact Assesments
- Decommisioning & Closure Plans
- Hazardous Substances permits
- Solid Waste permits
- Mine prospecting and pegging
- Mine beaconing
- Mine inspections
- Mine dispute representation and settlement
- Production returns
- Labour returns
- Siting of Works plans
- Special grants applications
- Milling permit applications
- Public and Stakeholder Consultations
- Soil Analysis
- Quarterly Monitoring Reports



Mining Related Services



Page 7

Mining Related Services

Mine Feasibility Study Mine Prospecting Mine Pegging Mine Due Diligence Reports Resource Estimation and Evaluation Siting of Works Plans Slimes Dams Designs Submission of Production and Labour Returns Mine Beaconing Mine Dispute Representation Geological Mapping and Analysis of Drill Hole Data Mine Closure and Reclamation Licence & Permit Applications.





QUOTABLE QUOTE

THERE IS NO SHAME IN NOT KNOWING; THE SHAME LIES IN NOT FINDING OUT. - RUSSIAN PROVERB





TATENDA NYAMAGUDZA

Tatenda Nyamagudza holds a BEng (Hons) Mining Engineering (UZ) as well as an MSc Mining Engineering from St Petersburg State Mining Institute (Russia). He has been involved in the mining and environmental management industry for several years. He has worked for Freda Rebecca as a Graduate Trainee. He has also done work for DTZ-OZGEO alluvial mine in Penhalonga as Projects Engineer as well as working for IfAB mining consultants, based in Harare, as a Projects Engineer again. He is currently a lecturer at Manicaland University of Applied Sciences and an associate of Ateg Resources where he has been involved with several greenfield projects both at large, medium and small scale level.

TAKUNDA HOVE

Takunda Hove is a holder of an MSc degree in Social Ecology (UZ) and currently studying for MSc Sustainability and Environmental Studies at the University of Strathclyde (UK). Upon graduating from UZ, he joined the Ministry of Mines and Mining Development as a Mining Law Administrative Officer. He then left and co-founded Ateg Resources where he is the Managing Consultant. He has been involved in mining and environmental consultancy for 16 years, undertaking projects ranging from exploration, mining, energy, land development and infrastructural development projects. Some notable projects completed under his supervision includ an EIA for Mbada Diamonds Mine Slimes Dam Expansion (April 2012), an EIA for Mbada Diamonds Heavy Duty Workshop (August 2012), Resettlement Action Plan for Mbada Diamonds (2012), EIA for Kensys Gas (2012), an EIA for Chiredzi Town CBD Expansion (2013), EIA for Nyati Eco Lodge in Headlands (2014), EIA for Harare Sunshine Bazaar (2015), EIA for GP Gases (2015), EMP for Falcon 's Golden Quarry, Camperdown & Santoy Mines (2015), an EIA for Feedmix Stockfeeds Manufacturing Plant (2015), An EIA for Dunamis Chicken Abattoir (January 2016), EIA for Steel Brands (2017), EIA for Rusitu Mini-Hydro Plant (2018), ESIA for Salene Chrome Zimbabwe Exploration (2018), ESIA for Zimplats- Palmine JV Cattle Ranching Project (2019), ESIA for Zimplats SMC TSF Expansion (2020), ESIA for Zimplats Ngezi and Selous Solar Plants (2021), EIA for Sabi Star Lithium Mine (2022), Stack Emission Surveys for Zuva Petroleum Retail Sites & Terminals, just to mention but a few.

LUCKSTONE SAUNGWEME

Luckstone Saungweme is a geologist who holds a University of Zimbabwe Bachelor of Science Honours degree in Geology, with over twenty years hands on experience in all aspects of geology, from grassroots projects up to feasibility study level. Minerals dealt with include gold, antimony, copper, lead and silver deposits, platinum group metals (PGMs), Iron ore deposits, tantalum, emeralds, diamonds, coal and coal bed methane gas exploration. Luckstone was part of the team involved in executing 14km drilling at the Indarama mine, central Zimbabwe to upgrade the resource to higher international resource levels, up to more than a million ounces. He also was the manager in charge of 22km of Reverse Circulation drilling and diamond drilling done at the Pickstone Peerless Project in Chegutu, Zimbabwe. In addition, Luckstone was also the Exploration Manager in charge of Camec's Bokai Platinum Project in Shurugwi where a total of 8000m of diamond drilling

and compiling the Geology Feasibility report was achieved in 8 months. He has also done some work in Mozambique where he was Manager in charge of both bedrock and alluvial exploration activities on the Chua and Nhamucuara licences of Mozambique in the Manica gold belt that led to successful listing of Mamba Minerals (Pvt) Ltd on the ASX stock exchange in Australia. Further, he was also the Contract Technical Project Manager with Hummingbird Resources of the United Kingdom in Liberia, (West Africa). He was responsible for resource evaluation with the aim of doubling the current known 1 million ounces gold resource by applying the already known geological conceptual model to the adjacent areas within the Birimian graphitic gold belt. Being an associate of Ateg Resources, Luckstone brings a wealth of experience to the whole team.



Our Team

ТАМИКА СНІРАКАТО

Tamuka Chipakato is a Midlands State University graduate, holding a BSc (Hons) Geography and Environmental Studies. He has vast experience in environmental management and currently he is working as a SHE officer at JM Construction. Being an associate of Ateg Resources, the organisation is benefitting from his experience.

MOREBLESSING JOMBORO

Moreblessing is a holder of a BSc (Hons) Psychology (UZ), MSc Community Psychology (MSU), MSc Social Ecolog (UZ) as well as MPhil Monitoring & Evaluation (Stellensbose University).

She has been involved in Community Development work for quite some time, having worked as a District Social Services Officer for Wedza District. She has been with Ateg Resources since its inception and boasts a lot of experience in undertaking social impact assessments for various projects.

BEAUTY RUPENDE

Beauty is a seasoned biologist who graduated from UZ in 2012 with BSc (Hons) Biological Science degree. She has been involved in several EIA projects and her knowledge and experience is invaluable to Ateg Resources.

NICHOLAS CHIZODZA

Nicholas Chizodza is a stakeholder engagement specialistwho has been with Ateg Resources for quite some time and has participated in several EIAs. His wide experience is valuable to the organization and our clients.

CLEMENT KABAYADONDO

Clement Kabayadondo is a holder of BSc (Hons) Geography and Environmental Studies from Midlands State University as well as MSc Industrial Ecology and Environmental Management from UZ. He joined Ateg Resources as an Environmental Attaché and rose through the ranks to become the Environmental Projects Manager. He has been involved in several projects including an EIA for Feedmix Stockfeeds Manufacturing Plant (2015), An EIA for Dunamis Chicken Abattoir (January 2016), EIA for Steel Brands (2017), EIA for Rusitu Mini-Hydro Plant (2018), ESIA for Salene Chrome Zimbabwe Exploration (2018), ESIA for Zimplats- Palmine JV Cattle Ranching Project (2019), ESIA for Zimplats SMC TSF Expansion (2020), ESIA for Zimplats Ngezi and Selous Solar Plants (2021), Stack Emission Surveys for Zuva Petroleum Retail Sites & Terminals etc

BRUCE NDEKE

Bruce Ndeke is a GIS Specialist who is a holder of BSc (Hons) Geography and Environmental Studies from Midlands State University and currently studying MSHE with the same university. Bruce joined Ateg Resources an Environmental Attaché and rose through the ranks. He has participated in several projects which include Zimplats-Palmline JV Cattle Ranching Project ESIA, Salene Chrome Exploration ESIA, Pan African Mining Air Emission Surveys, Zuva Petroleum Air Emission Surveys, Sabi Star Lithium Mine EIA, Training of GIS at Zimbabwe Evaluation Association, among other



Selected Project References

PROJECT NAME	CLIENT	CONTACT DETAILS
EIA for SMC overhead powerline	Zimplats	Eng Mateko 0772 419 847
Zimplats Social Performance Baseline Study	Zimplats	Mrs Busi Chindove
Quarterly Stack Emission Surveys for Zuva Petroleum Retail Sites & Terminals	Zuva Petroleum (Pvt) Ltd	Mr Onward Deredzai 0776 608 456
Stack Emission Surveys for Rio Zim Cam & Motor Mine	Rio Zim Ltd	Mr Jabangwe 0773 595 353
EIA for Sabi Star Lithium Mine Tailings Storage Facility		Mr Elfas Mugova 0772 440 776
EIA Addendum for Sabi Star Lithium Mine in Buhera	Max Mind Investments Zimbabwe	Mr Elfas Mugova 0772 440 776
ESIA for Zimplats Ngezi and Selous Solar Plants	Zimplats	Mr Enerst Matsvimbo 0772 541 603
Environmental and Social Management and Monitoring Plan (ESMMP) for Mutema Tanganda Irrigation Scheme	United Nations Office for Project Services (UNOPS) funded by the World Bank	Patience Makuvire 0774 729 265
Environmental and Social Management and Monitoring Plan (ESMMP) for Chipinge- Clearwater new ZESA Line	United Nations Office for Project Services (UNOPS) funded by AfDB	Mr W Muti 0772 244 433
Environmental and Social Management and Monitoring Plan (ESMMP) for Middle Sabi-Chimanimani ZESA Line Rehabilitation		Mr W Muti 0772 244 433
ESIA for Zimplats-Palmline Investments Cattle Ranching Project	Palmline Investments JV with ZIMPLATS	Mr Enerst Matsvimbo 0772 541 603
EIA for Three Cheers Mine Exploration	Pan African Mining	Mr Nyevera 0773 702 859

PROJECT NAME	CLIENT	CONTACT DETAILS
Sabi Gold Mine Heap Leach EIA	Chandiwana Mines JV with ZMDC	Mr George Chandiwana 0775 813 824
ESIA for ZIMPLATS Tailings Storage Facility (TSF) Extension Project	ZIMPLATS	Mr Enerst Matsvimbo 0772 541 603
EIA Addendum for Ayrshire Mine	Pan African Mining	Mr Nyevera 0773 702 859
ESIA for Chrome Exploration Project	Salene Chrome Zimbabwe, a division of Tharisa Minerals	Karen Chetty +27833815996
Resettlement Action Plan for Mbada Diamonds	Mbada Diamonds	Anthony Njaya 0772 103 062
Generator Emission Surveys	Cantebury Mine	Oskar Komen 0772 602 027
Occupational Hygiene Surveys for Multichoice Zimbabwe	Multichoice Zimbabwe (DSTV)	Norman Raisbeck 0242-253325
Occupational Hygiene Surveys for Ayrshire Mine	Pan African Mining	Develliers Charenzva 0776 251 031
Occupational Hygiene Surveys for Allied Timbers' Nyanga, Mutare and Chimanimani Saw Mills	Allied Timbers	Emily Mapara 0777 003 546
Hazardous Substances Handling and Use Training	Pioneer Hi-bred Zimbabwe	Batsi 0777 894 775
ESIA for Rusitu Mini-Hydro Power Plant	Rusitu Power Corporation	Tendai Munyoro 0777 398 814
Steel Brands Steel Manufacturing	Steel Brands (Pvt) Ltd	Mr D. Naran 0772 471 367
ESIA for Harare Sunshine Bazaar	Harare City Council Joint Venture with EL-Nour United Eng.	Mr Ali Ezzedine 0782 123 222
EIA for Pomona Infrastructure Housing Development	Ministry of Local Gvt JV with Leengate Civil Eng Contractors	Eng K. Bunhu 0773 397 180
EIA for Sunway City Medium and High Density Residential Project	Sunway City (Pvt) Ltd	Mr M. Mapurisa 0772 916 554
EMP for Falcon Gold's Golden Quarry, Camperdown and Santoy Mines	Falcon Gold	Mr Makamure 0712 739 024







Stand 524 Cleveland, Along Mutare Road, Masasa, Harare Zimbabwe Tel: 04 - 4461357 446131-27 446743 Cell: 0772 311 525 0775 139 311 Email: sales01@ feedmix.co.zw sales02@ feedmix.co.zw

Page 13

09 May 2016

TO WHOM IT MAY CONCERN

LETTER OF REFERENCE FOR ATEG RESOURCES (PVT) LTD

Feedmix (Pvt) Ltd is pleased to provide this reference letter for Ateg Resources.

Ateg Resources did an EIA for the new Feedmix Head Office and manufacturing plant on Mutari Road. This was mid 2015.

Their staff displayed professionalism from project initiation up to certification by EMA. We look forward to working with them in future projects and would not hesitate to recommend them to you for any environmental consultancy work you might have. Please do not hesitate to contact me if you have any questions regarding their EIA execution performance.

Yours sincerely

Alex Kirkman

Operations Director



Reference Letters



RE: LETTER OF REFERENCE FOR ATEG RESOURCES (PVT) LTD

I am pleased to provide this reference letter for Ateg Resources. Ateg Resources did an EIA for Nyati Eco-Game Lodge in Headlands. We found Ateg Resources staff to be knowledgeable, committed and cooperative during the course of the EIA. Their display of professionalism was key to the project's certification by EMA. We look forward to working with them in future projects and would not hesitate to recommend them to you for any environmental consultancy work you might have. Please do not hesitate to contact me if you have any questions regarding their EIA execution performance.

Thank you and best regards

Yours in Ecotourism Development,

rite wanty

Kuda Mucharambeyi, PhD PhD Arch, M. Arch, B. Arch, Pr. Arch. Pr CPM

Dr Kuda G. Mucharambeyi, PhD, Arch (USA) M. Arch (USA), Arch PhD, (RSA) Lillian K. Mucharambeyi, Dip. Marketing CBU (Zambia), Bsc Bu. Admin RWU, USA TRUSTEES



Reference Letters

EL NOUR UNITED ENGINEERING GROUP (PVT) LTD. FOR CONSTRUCTION AND COMMERCE



Office : 1 The Gulf Complex Cor. Chinhoyi & Bank St. Harare Zimbabwe P.O.Box BE 775 Belvedere, Harare, Zimbabwe Tel.: 263-4-757452 Fax: 263-4-754457 E-mail: nueg@telco.co.zw, elnourueg@yaboo.com

10 May 2016

TO WHOM IT MAY CONCERN

I am writing this letter to recommend the services of Ateg Resources (Pvt) Ltd to you. During the past 3 years, Ateg Resources has provided environmental consultancy to our company. The company offers high quality consultancy services and we can say that we have always been satisfied by their work.

One of the projects that they worked on was the EIA for Harare Sunshine Bazaar which is a 3 million dollar shopping mall that is being constructed in partnership with us and the City of Harare. Considering that we were being schedule, we wanted an EIA certificate in a record time so as to proceed with our construction works. Ateg Resources managed to undertake an EIA of the project and achieved its certification by EMA in a record time. In our opinion, it was their knowledge and professionalism that we managed to get the project certified on time. I strongly recommend the services of Ateg Resources and I am looking forward to working with the company again in future projects.

Mr Ali Ezzeddine Site Manager



Agriculture House

1 Adylinn Road Marlborough Harare Zimbabwe Tel

+263 716 635 035 **Mobile** +263 772 712 158

www.ategresources.co.zw

consultant@ategresources.co.zw takunda.ateg@gmail.com ategresources@gmail.com