



**COMPANY AND DIVISIONAL
SERVICES PROFILE**





Your partner in calculating environmental solutions



A legally registered and BEE compliant environmental consultancy company. Our staff members and associates are acknowledged specialists who bring together a vast array of knowledge and experience, ready to service your needs. We apply a strict project management approach to all projects and provide a comprehensive range of environmental products and services to all industrial, governmental and associated sectors. We aim to support our clients to secure environmental compliance, reduce and mitigate imminent and probable environmental risk whilst aiming to achieve overall cost savings

Our Services

- Environmental impact assessments (EIA's)
- Waste Management Consulting
- Water use license applications & authorisations
- Environmental legal compliance audits
- Environmental due-diligence assessments
- Strategic environmental reporting
- Specialist environmental consulting and advisory
- Environmental Monitoring and Measurement (Water, noise and dust)
- Environmental training and awareness courses
- SASS5 River Health Assessments
- Mine Closure assessments and planning
- ISO 14001 environmental management system design and implementation
- Accredited Green Building Auditors
- LEEDS



Environmental Impact Assessments

- Strategic Assessments
- Public Participation Process
- Fauna and Flora Assessments
- Geohydrological Assessments
- Hydrological and Floodline Assessments
- Environmental Management Plans
- Closure liability calculation
- EMP Amendments
- Water and Salt Balance
- Landfill Licensing
- Water Use Licensing
- Public Forums



ISO 14001 Management Systems

- Aspect impact and legal registers
- Management Plans
- Implementation plans
- Communications and training
- System Procedures
- Operational control procedures
- Documentation and records control
- Environmental performance measurements
- Legal compliance audits
- Internal audit planning
- Management reviews and decision making
- Software solutions



Environmental Training

- Environmental Awareness Training
- Environmental Legal Liability Training
- Environmental Management System Implementation Training
- The New ISO 14001: 2015 EMS
- Environmental Internal Auditor Training
- Environmental liability for management

Environmental Monitoring and Measurement

- Surface and groundwater quality
- Hydrocensus, water levels and pump test
- Noise and Lux assessment
- Biomonitoring
- Rehabilitation and purification
- Waste and Hazmat management
- Air quality (passive & active)
- Contractor compliance
- Environmental control officers
- Alien vegetation management

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Authorisations

Envass Group of Companies has an established Authorisation division, serviced by highly qualified and experienced environmental consultants, who provide Environmental Authorisations to various mining houses and industry sectors in South Africa.

Our value proposition and services through the division includes the following:



- Environmental Authorisation Applications including: Scoping and Environmental Impact Assessments (EIA's) and Basic Assessments
- Waste Management Licence and Exemption Applications
- Waste Management Directives
- Water Use Licence Applications
- Air Emissions Licence Applications
- Waste Management Plans
- Environmental Management Plans
- Integrated Water and Waste Management Plans
- Rehabilitation Strategy Implementation Plans
- Public Participation Processes in terms of the EIA Regulations, 2014.



OUR DIVISIONS



Authorisations



Authorisations



Compliance Monitoring



Compliance Audits



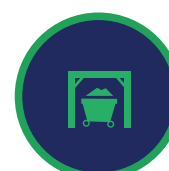
Training and Awareness



Water Resource Management



Specialist



Mine Closure & Liability



ISO 14001 EMS

Compliance Monitoring



Envass Group of Companies has an established Environmental Compliance Monitoring division, serviced by a highly qualified and experienced team of consultants, who provide a wide base of Compliance Monitoring services to various mining houses and industry sectors in South Africa.



Our value proposition and services through the division includes the following:



- Surface Water Quality
- Groundwater Quality
- Air Quality
- Dust Fall-Out
- Biomonitoring
- Toxicology Testing
- DEEEP Assessments
- Baseline Assessments
- Sewage & Effluent Analysis and Studies



OUR DIVISIONS



Compliance Monitoring



Authorisations



Compliance Monitoring



Compliance Audits



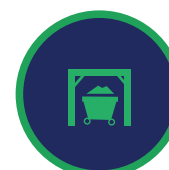
Training and Awareness



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COMPLIANCE AUDITS



Envass Group of Companies has an established environmental auditing division, serviced by highly qualified and experienced environmental auditors, whom provide environmental audits to various mining houses and industry sectors in South Africa.



Our value proposition and services through the division includes the following:



- Waste Management Licence Audits
- Air Emission Licence Audits
- GNR 704 Audits
- Water Use Licence Audits
- NEMA Environmental Authorisation Audits



- EMP Performance Assessment Review Audits
- Environmental Compliance Officer (ECO) Audit
- Legal compliance
- Environmental Due-diligence Assessments
- Regulation 34 Audits

OUR DIVISIONS



Compliance Audits



Compliance Monitoring



Authorisation



Compliance Audits



Water Resource Management



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ECO Division

Envass Group of Companies has an established ECO (Environmental Control Officer) division, serviced by highly qualified and experienced ECO's, whom provide environmental compliance services to various industry sectors in South Africa. Our value proposition and services through the division includes the following:



Our value proposition and services through the division includes the following:



- EMP implementation auditing
- EIA impact monitoring
- Environmental Compliance verification
- Performance specification compliance monitoring
- Environmental management documentation review



OUR DIVISIONS



Environmental Control Officer
(ECO)



Authorisations



Compliance Monitoring



Compliance Audits



Training and Awareness



Water Resource Management



Specialist



Mine Closure & Liability



ISO 14001 EMS

Aquatic Health

Envass Group of Companies has an established environmental Aquatic Health division, serviced by highly qualified and experienced environmental specialists, whom provide environmental services to various sectors in South Africa. We have the relevant accreditations to perform SASS5 biomonitoring and other associated studies.

Our value proposition and services through the division includes the following:



- River Health Assessments (SASS5)
- Wetland Delineations
- FRAI (Fish Response Assessment Index)
- VEGRAI (Vegetation Response Assessment Index)
- Riverine Habitat Assessment
- SADI (South African Diatom Index)
- Present Ecological State (PES scores)
- Hydropedology



OUR DIVISIONS



Aquatic Health



Compliance Monitoring



Authorisation



Compliance Audits



Training and Awareness



Water Resource Management



Specialist



Mine Closure & Liability



ISO 14001 EMS

ISO EMS

Envass Group of Companies has an established ISO 14001 EMS division, serviced by highly qualified and experienced specialists and lead auditors. We provide EMS development, implementation, maintenance and auditing services to various industry sectors in South Africa.



Our value proposition and services through the division includes the following:



- EMS Development, Implementation and Maintenance
- Internal Audits
- ISO 14001:2004 – ISO 14001: 2015 GAP Analysis
- ISO 14001 Systems Training
- Environmental Legal Training
- Environmental Awareness Training



OUR DIVISIONS



ISO 14001 EMS



Authorisations



Compliance Monitoring



Compliance Audits



Training and Awareness



Water Resource Management



Specialist



Mine Closure & Liability



ISO 14001 EMS

Mine Closure & Liability

Envass Group of Companies has an established Mine Closure & Liability division, serviced by highly qualified and experienced specialists, who provide Closure & Liability services to various mining houses and industry sectors in South Africa.



Our value proposition and services through the division includes the following:



- Site Survey and Itemisation
- Closure Cost and Liability Assessment
- Annual Closure Cost Updates
- Closure Objectives and Plans
- Compliance to GNR 1147
- Li@bility Virtual Mining Solutions



OUR DIVISIONS



Mine Closure & Liability



Compliance Monitoring



Authorisations



Compliance Audits



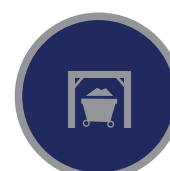
Training and Awareness



Water Resource Management



Specialist



Mine Closure & Liability



ISO 14001 EMS



Specialist Environmental Science

Envass Group of Companies has an established environmental specialist division, serviced by highly qualified and experienced consultants, whom provide specialist studies to various mining houses and industry sectors in South Africa. We have a proven track record pertaining to ecological assessments, alien invasive species management, environmental noise as well as other specialist studies.

Our value proposition and services through the division includes the following:



- Alien Invasive Species Management
- Ecological Studies
- Visual Impact Assessments
- Noise Studies
- Odour Assessments
- Waste Classification
- Land Capability and Soil Remediation
- Air Quality Baseline Assessments
- Heritage Impact Assessments



OUR DIVISIONS



Specialist



Authorisations



Compliance Monitoring



Compliance Audits



Training and Awareness



Water Resource Management



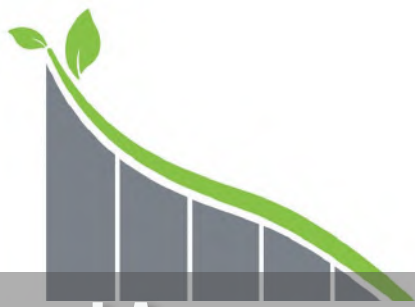
Specialist



Mine Closure & Liability



ISO 14001 EMS



Training and Awareness

Envass Group of Companies has an established training and awareness division and is renowned for the delivery of highly effective training solutions to various industries. Through our extensive skills and experience reference base, ENVASS boasts the ability to improve environmental awareness as applicable to each industry and ensure improved, cost effective and integrated solutions, providing highly tangible medium and long-term value propositions.

Our value proposition and services through the division includes the following:

- ISO 14001 Systems Training
- Environmental Legal Training
- Environmental Awareness Training
- Environmental Management System (EMS) Implementation Training
- Environmental Internal Auditor Training
- Awareness Posters
- Environmental Seminars



OUR DIVISIONS



Training and Awareness



Compliance Monitoring



Authorisations



Compliance Audits



Training and Awareness



Water Resource Management



Specialist



Mine Closure & Liability



ISO 14001 EMS

HEALTH & SAFETY

Envass Group of Companies has an established Occupational Health and Safety Management division, serviced by highly qualified and experienced Safety consultants. We provide Occupational Health and Safety services across various industry sectors in South Africa.



Our value proposition and services offered by the division include the following:



- Baseline and annual Health & Safety Audits
- Health & Safety Inspections
- Procedural documentation generation and improvement
- Systems and Procedural documentation implementation
- Health and Safety Training – internal or accredited
- Electronic (online) Health & Safety System Compilation, Management and Maintenance
- Hazard Identification & Risk Assessment (HIRA)



OUR DIVISIONS



Health & Safety



Authorisations



Compliance Monitoring



Compliance Audits



Training and Awareness



Water Resource Management



Specialist



Mine Closure & Liability



ISO 14001 EMS

WATER RESOURCE MANAGEMENT

Hydrogeological Division

Envass Group of Companies has an established water resource management division, serviced by highly qualified and experienced hydrogeologists and consultants. This division is committed to provide clients with advanced expertise in any field relating to Hydrogeological (groundwater) studies

Our value proposition and services through the division includes the following:



- Water Resources Sector:
 - Groundwater flow and transport modelling
 - Groundwater Reserve Determinations
 - Bottled Natural/Mineral Water Development
 - Landfill Hydrogeological Investigations
 - Groundwater and Surface Water Resource Development Plans
 - Rural or urban water supply Investigations
 - Borehole yield and aquifer testing
 - Aquifer hydraulics determinations



- Mining Sector:
 - Numerical Groundwater Modelling
 - Pollution Plume Migration Studies
 - Mine Dewatering Strategies and Studies
 - Hydrocarbon Contamination Assessment
 - Water Supply Investigations



- Groundwater Monitoring Sector:
 - Water Quality Monitoring of Water Resources
 - Microbiological Monitoring of Groundwater
 - Groundwater Level Monitoring

OUR DIVISIONS



Water Resource Management



Specialist



Water Resource Management



Authorisation



Compliance Audits



ISO 14001 EMS



Compliance Monitoring



Training and Awareness



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