

Environmental Operations Policy

1. Purpose

Papanyana Holdings is committed to conducting all mining, construction, infrastructure, and equipment operations in a manner that protects the environment, conserves natural resources, and complies with all applicable environmental legislation. Our Environmental Operations Policy establishes the standards and responsibilities required to prevent pollution, minimise environmental impacts, and promote sustainable development throughout our operations.

2. Policy Statement

Papanyana Holdings recognizes that environmental protection is a fundamental responsibility of every employee, contractor, supplier, and business partner. We are committed to integrating sound environmental management practices into every phase of our operations, from project planning and construction to mining, equipment operation, transportation, rehabilitation, and project completion.

We strive to minimize our environmental footprint while contributing to the sustainable development of the communities in which we operate.

3. Objectives

Our environmental objectives are to:

- Prevent pollution at all operational sites.
- Minimize environmental impacts from mining and construction activities.
- Protect natural ecosystems and biodiversity.
- Reduce waste generation.
- Improve recycling initiatives.
- Promote responsible use of water.
- Improve energy efficiency.
- Reduce greenhouse gas emissions.
- Prevent contamination of soil and groundwater.
- Ensure legal compliance.
- Continuously improve environmental performance.

4. Environmental Commitments

Papanyana Holdings commits to:

- Conducting business in an environmentally responsible manner.
 - Complying with South African environmental legislation.
 - Identifying environmental risks before work begins.
 - Protecting rivers, wetlands, forests, and sensitive ecosystems.
 - Preventing pollution from fuel, oil, chemicals, and hazardous materials.
 - Promoting sustainable mining and construction practices.
 - Monitoring environmental performance.
 - Educating employees on environmental responsibilities.
 - Continually improving environmental management systems.
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5. Mining Environmental Operations

During mining activities Papanyana Holdings shall:

- Minimize land disturbance.
- Control dust emissions through water spraying.
- Manage blasting impacts.
- Prevent contamination of water sources.
- Store hazardous substances safely.
- Monitor groundwater quality.
- Control erosion.
- Manage waste rock responsibly.
- Rehabilitate mined areas progressively.
- Restore vegetation after mining.
- Prevent illegal dumping.
- Maintain environmental monitoring records.

6. Construction Environmental Operations

Construction projects shall include:

- Environmental Impact Assessments where required.
- Dust suppression measures.
- Noise control.
- Waste segregation.
- Protection of vegetation.
- Protection of nearby communities.
- Stormwater management.
- Spill prevention measures.
- Soil erosion control.
- Proper storage of construction materials.
- Daily housekeeping.
- Environmental inspections.

7. Equipment Environmental Operations

Heavy equipment shall be operated to minimize environmental impact by:

- Preventing oil leaks.
- Preventing hydraulic leaks.
- Performing scheduled maintenance.
- Monitoring fuel consumption.
- Preventing excessive emissions.
- Reducing unnecessary idling.
- Using approved refuelling areas.
- Cleaning equipment in designated wash bays.
- Reporting environmental incidents immediately.

8. Waste Management

Papanyana Holdings shall implement effective waste management through:

- Waste reduction.
 - Reuse of materials.
 - Recycling programmes.
 - Safe disposal of hazardous waste.
 - Separation of recyclable materials.
 - Licensed waste disposal contractors.
 - Proper waste storage facilities.
 - Waste tracking and reporting.
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9. Water Management

The Company will:

- Minimize water consumption.
 - Recycle water where practical.
 - Prevent contamination of rivers and streams.
 - Protect wetlands.
 - Monitor water quality.
 - Prevent chemical spills into water systems.
 - Maintain drainage systems.
 - Treat contaminated water before discharge.
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10. Air Quality Management

Papanyana Holdings will:

- Suppress dust on roads and stockpiles.
 - Maintain equipment to reduce emissions.
 - Monitor particulate matter.
 - Prevent smoke emissions.
 - Reduce greenhouse gases.
 - Encourage fuel-efficient operations.
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11. Biodiversity Protection

The Company shall:

- Protect indigenous vegetation.
 - Avoid unnecessary clearing.
 - Prevent damage to protected species.
 - Rehabilitate disturbed land.
 - Control invasive plant species.
 - Preserve wildlife habitats.
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12. Spill Prevention and Response

Papanyana Holdings shall:

- Maintain spill kits at all operational sites.
 - Train employees in spill response.
 - Store fuels and chemicals in bunded areas.
 - Immediately report spills.
 - Clean contaminated areas promptly.
 - Investigate all environmental incidents.
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13. Energy Management

To reduce energy consumption, Papanyana Holdings will:

- Use energy-efficient equipment.
 - Maintain machinery regularly.
 - Reduce unnecessary electricity consumption.
 - Encourage renewable energy initiatives.
 - Monitor energy performance.
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14. Environmental Monitoring

Environmental monitoring shall include:

- Air quality inspections.
 - Water quality testing.
 - Noise monitoring.
 - Waste audits.
 - Fuel usage monitoring.
 - Land rehabilitation inspections.
 - Biodiversity assessments.
 - Environmental compliance audits.
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15. Employee Responsibilities

Every employee is responsible for:

- Following environmental procedures.
 - Reporting pollution incidents.
 - Using resources responsibly.
 - Preventing waste.
 - Maintaining good housekeeping.
 - Participating in environmental training.
 - Protecting company property and natural resources.
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16. Management Responsibilities

Management shall:

- Provide leadership in environmental protection.
 - Allocate environmental resources.
 - Conduct environmental inspections.
 - Investigate environmental incidents.
 - Ensure legal compliance.
 - Promote continual improvement.
 - Review environmental performance regularly.
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17. Continuous Improvement

Papanyana Holdings is committed to continually improving environmental performance through:

- Environmental objectives and targets.
 - Employee awareness programmes.
 - Regular audits.
 - Corrective and preventive actions.
 - Technological innovation.
 - Sustainable business practices.
 - Stakeholder engagement.
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18. Environmental Commitment

Papanyana Holdings believes that economic growth and environmental protection must go hand in hand. Through responsible environmental operations, we are committed to protecting natural resources for current and future generations while delivering value to our clients and stakeholders.

Approved By

LJ TOLO

Group Chief Executive Officer

Papanyana Holdings

Environmental Motto:

"Protecting the Environment Today for a Sustainable Tomorrow."

