ECCA
Investment Holdings

BUSINESS OVERVIEW

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MISSION

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strategic partners in mining

To own our logistics chain, and to expand our footprint in the coal mining environment by means of sustainable joint ventures with emerging BEE miners.

OVERVIEW

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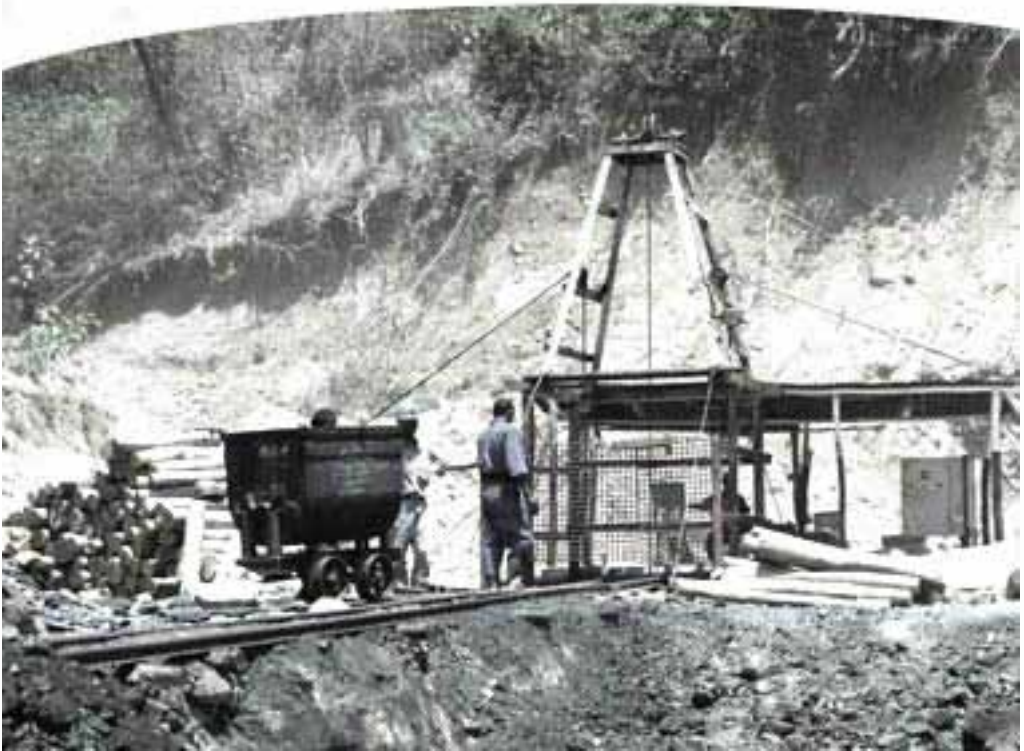
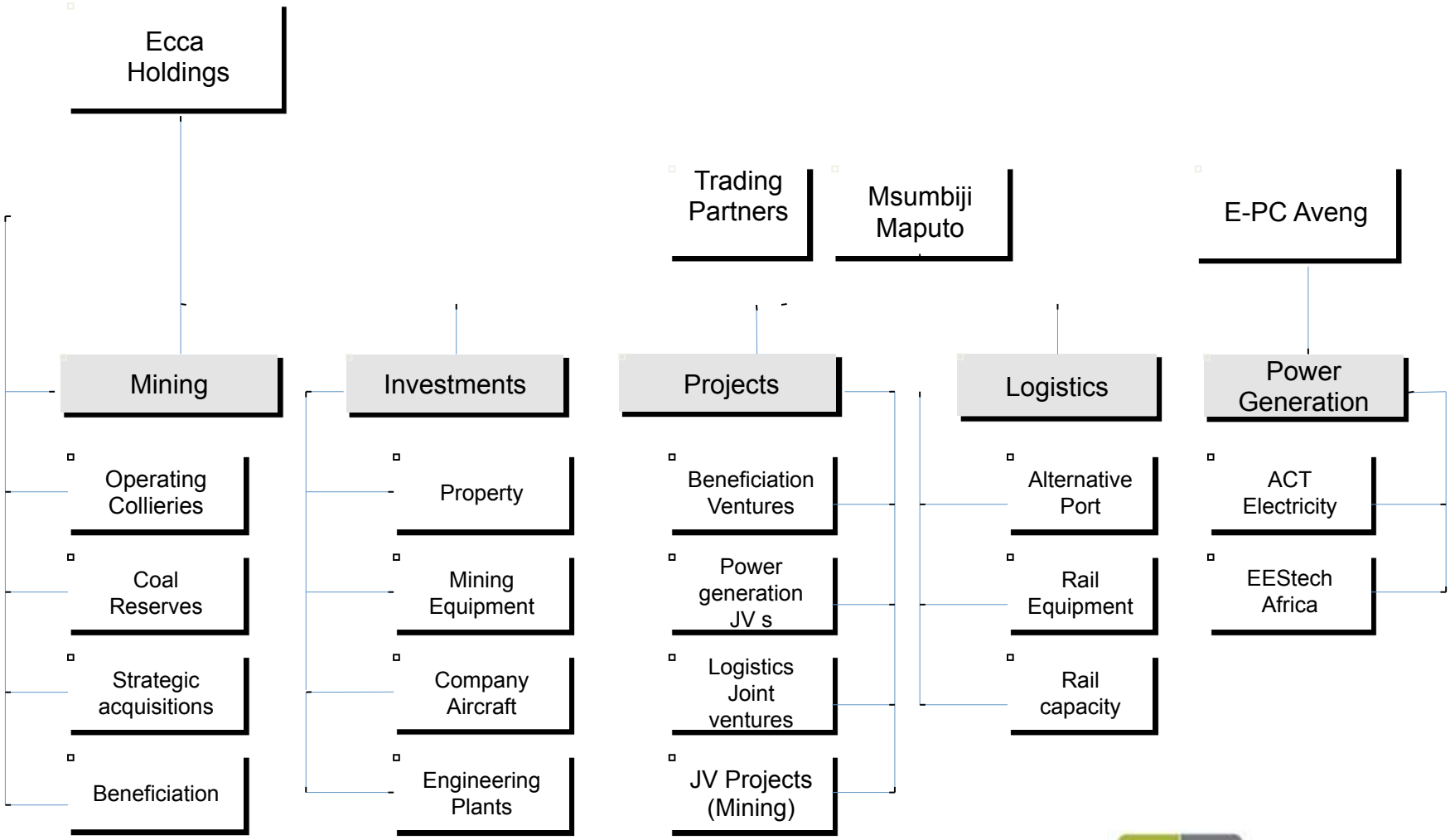


Ecca's core competencies include:

- financial, technical and engineering.
- investment in downstream sectors of the coal-mining industry such as beneficiation and mining equipment.
- underground and open cast mining.
- technologies for "clean" power generation in the mining industry.

Ecca has a hands-on approach to all its projects and joint ventures.

ECCA GROUP



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SUBSIDIARIES AND OPERATIONS

Projects:

- **Itakane JV:**
  Coal and clay mining joint venture on coal reserves owned by Brikor

- **Itakane Inyanga project:**
  Crushing and Screening project on Brikor reserve

- **Moolmans project:**
  Earth moving operation subcontracted to Mapungubwe by Moolmans Mining

Developments:

- **Port and Rail project:**
  Port and Rail infrastructure development at Maputo to create up to 6m ton export capacity over two development phases. Includes leasing and supply of locomotives and rail wagons

Technology:

- **EESTch Africa: (Proven Technology)**
  Hybrid Coal Gas Turbine technology (HCGT). Power generation technology utilizing entilated air methane, coal waste or biomass

- **ACT Electricity: (Under Development)**
  Power generation technology using coal waste. Exothermic process, capturing all emissions and generating bi products for the fertilizer industry

Subsidiaries:

Fentonia Colliery:	Joint ownership with Kusile Mining. Mining Right over some 25m tons of in-situ coal
Mapungubwe Mining:	Open Cast mining contractors also specializing in civils work and site rehabilitation. Active in coal and chrome mining operations
Inyanga Beneficiation:	Crushing and screening contractors operating in Mpumalanga
Ecca Reserves:	A mix of green and brown fields coal reserves (around 80m tons in-situ)
Brickfab:	Ermelo based clay brick manufacturers
Ermelo Stene props:	Township development with Ermelo Town Council (1800 new houses)
Bedshelf Investments:	Eco-estate development in Clarence
Asphalt Systems:	Asphalt plant manufacturing product for Ermelo Town council

MILESTONES

2002	Spearheaded the unbundling and re-engineering of Century Carbon Ltd
2003	Founded Mashala Resources using certain assets from Century Carbon
2004	Concluded exploration JV agreement with Kusile Mining
2004	Acquired the Opgoedenhoop Reserves
2005	Acquired Woestalleen Colliery
2005	Founded NuCoal Mining
2005	Acquired majority stake in Inyanga Beneficiation
2007	Acquired Khanyisa Colliery (for NuCoal Mining)
2008	Acquired Fentonia Colliery and applied for a Mining Right
2008	Opened new Head Office for Ecca
2008	Acquired Brickfab and Ermelo Stene
2009	Concluded JV agreement with ACT Electricity Holdings
2009	Expanded Ecca Head Office
2009	Sold NuCoal interest to Coal of Africa
2009	Initiated Port and Rail expansion project in Maputo (6mt per annum facility)
2010	Acquired 50% of Mapungubwe Mining
2010	Acquired RSA and African rights for Hybrid Coal Gas Turbine (HCGT) technology . (“clean Coal” power generation)

OBJECTIVE

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- Expand our stake in the SA Coal Mining Environment
- Develop broader strategic joint ventures in coal mining
- Expand our industry footprint to cover the entire "value chain";
  - Develop a selection of coal reserves to serve multiple markets
  - Bring more mines into production
  - Develop enhanced capability to beneficiate for specific markets:-
    - Eskom, Local Industry and Export markets
  - Secure sustainable rights to export facilities
- Take advantage of industry consolidation
- Develop own Port and rail facilities (become independent of RBCT)
- Secure strategic funding partners

INDUSTRY STRENGTHS

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- Technical and Engineering competence
  - Underground Mining
  - Open cast mining
  - Financial modeling
- Commercial and financial expertise
- Management skills
- Industry experience
- Industry track record
- Industry net work
- Credibility

PORT & RAIL INITIATIVE

- The single biggest challenge facing junior mining companies with export potential is access to Port and Rail facilities.
- RBCT is largely an exclusive facility for it's main share holders, and Matola Port in Maputo is rapidly being monopolised in a similar way .
- A severe shortage of rolling stock and future track (design) planning on the part of Transnet (TFR) is a significant draw back further frustrating the problem.
- Ecca has recognised the need to develop an "ownership strategy" in Port and Rail facilities and has identified a key position in Maputo with the assistance of our Mozambican partners, two key areas in Maputo for this purpose.

- Ecca has joined forces with some strategic partners to initiate the Port and Rail expansion project in Maputo:-
  - Phase 1 involves a 1,8m ton "allocation" which will initially be supported by skip loading facilities.
  - Trains will be Maputo based and not be drawn from the RSA system.
  - Phase 2 will expand the facility to 4 million tons, and later to 5 million tons, following the required infrastructure spend (expanded rail loop, ship loader and tippler system.)
- Involve the importation of 700 wagons and 20 locomotives.
- The Port and Rail initiative is driven by a committed team of individuals who have the necessary industry support both locally and in Mozambique.

ECCA TEAM

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- **Dale Packham (CEO)**
  H Dip Bus Man AILPA
- **John Dovey:**
  B.Sc (UCT) 1978.
- **Malcolm Ford**
  B.Com economics (Unisa), H Dip Mining MMCC (Reg No 3786) FSAIMM
- **Alan Kromm**
  Operations Manager
- **Ken Smith**
  Pr. Sci.Nat.
  Managing Director
  EESTech
- Barry Owen
  B.Se (Med).Hons. MBA
  General Manager (Sales)
  EESTech
- **Jeanine Stockill**
  Accounts and Admin manager
- **Alfred Sibisi**
  B Sc Mining
- **Joe Lukhele**
  B Sc Mining
- **Zain Randeree**
  (Legal) Ba LLB
- **Noel Marshall**
  Mining manager
- **Albi Alberto**
  IT Manager
- **Claudia Phantshi**
  Reception and PA
- **Nthombi Msibi**
  Office assistant

CONTACT US

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