



**ECCA**

# **Mining & Investments**

## **BUSINESS OVERVIEW**



# MISSION



**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

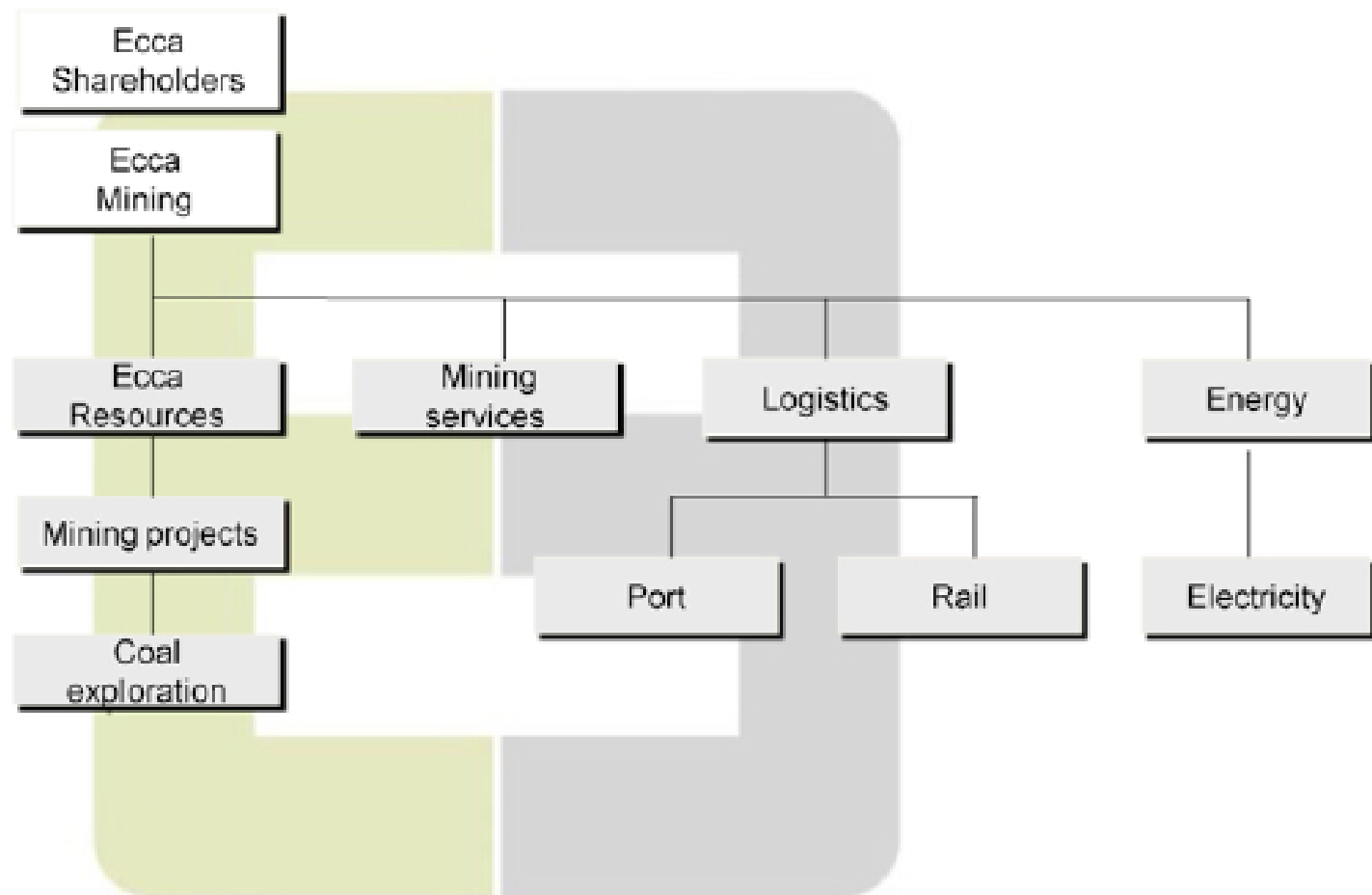


## **Ecca's core competencies include:**

- 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.**

# GROUP STRUCTURE



# PROJECTS & JV OPERATIONS

## Activities:

- Beneficiation for inland and export markets
- Primary Source Mining
- Technical/Engineering Services
- Exploration

- Project Support to Junior Mines (Mining Services, Rehabilitation funds, Working Capital, Logistics, Marketing.)

## Developments:

- Port and Rail project: Port and Rail infrastructure development at Maputo to create up to 6m ton export capacity.

## Technology:

- Electricity from waste coal: Hybrid Coal Gas Turbine technology (HCGT). Power generation technology utilizing ventilate air methane, coal waste or biomass

## Projects & Activities:

● Fentonia Colliery:	Joint ownership with Kusile Mining. Pending Mining Right over some 25m tons of in-situ coal
● Ascul Mining:	A mix of green and brown fields coal prospecting rights in Mpumalanga
● Asphalt Systems:	Asphalt manufacturing plant
● Kusile Mining:	Partners in mining and exploration
● Liviero Mining:	JV Partners in contract mining
● Cargo Commodities Consortium	JV Partners in logistics
● Gravity Coal	JV Partners in Coal Supply and Beneficiation

# MILESTONES



- 2002 Spearheaded the unbundling and re-engineering of Century Carbon Ltd
- 2003 Founded Mashala Resources
- 2004 Acquired the Opgoedehoop Coal Reserves near Hendrina
- 2004 Acquired several strategic coal reserves in Mpumalanga
- 2004 Founded NuCoal Mining
- 2004 Acquired Woestalleen Colliery
- 2007 Acquired Khanyisa Colliery
- 2008 Opened new Corporate Head Office for Eccca
- 2008 Acquired Fentonia Colliery (with Kusile mining)
- 2009 Initiated drive into Alternative Energy technology
- 2009 Expanded Eccca Head Office
- 2010 Acquired stake in logistics company Cargo Commodities Consortium (Pty) Ltd
- 2010 Initiated alternative export facilities in Maputo for Junior Mines
- 2011 Agreement with EESTech Australia involving "clean-coal" electricity generation
- 2012 JV with Liviero Mining
- 2012 JV agreement with Ascul Mining on 6 new prospecting rights

# OBJECTIVE



- 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)

# INDUSTRY STRENGTHS



- Technical and Engineering competence
  - Underground Mining
  - Open cast mining
  - Financial modelling
- Commercial and financial expertise
- Management skills
- Industry experience
- Industry track record
- Industry net work
- Junior Market Technical & Financial Support



# 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 has also been privatized.
- 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.

- Ecca has joined forces with some strategic partners to initiate an independent coal export facility in Maputo:
  - Construct an independent stock-pile facility for B-Grade Coal.
  - Conclude a working relationship with MPDC/Matola operating shareholders.
  - Co-invest with MPDC/Matola shareholders
- The Port and Rail initiative is driven by a committed team of individuals who have the necessary strategic support both locally and in Mozambique.

# HEAD OFFICE



- Dale Packham (CEO)  
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- John Dovey:  
B.Sc (UCT) 1978.
- Malcolm Ford  
B.Com economics  
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