

BHP Billiton Energy Coal South Africa

South African Coal – A Bright Future

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Coaltrans Conference – Johannesburg, South Africa

September 2007



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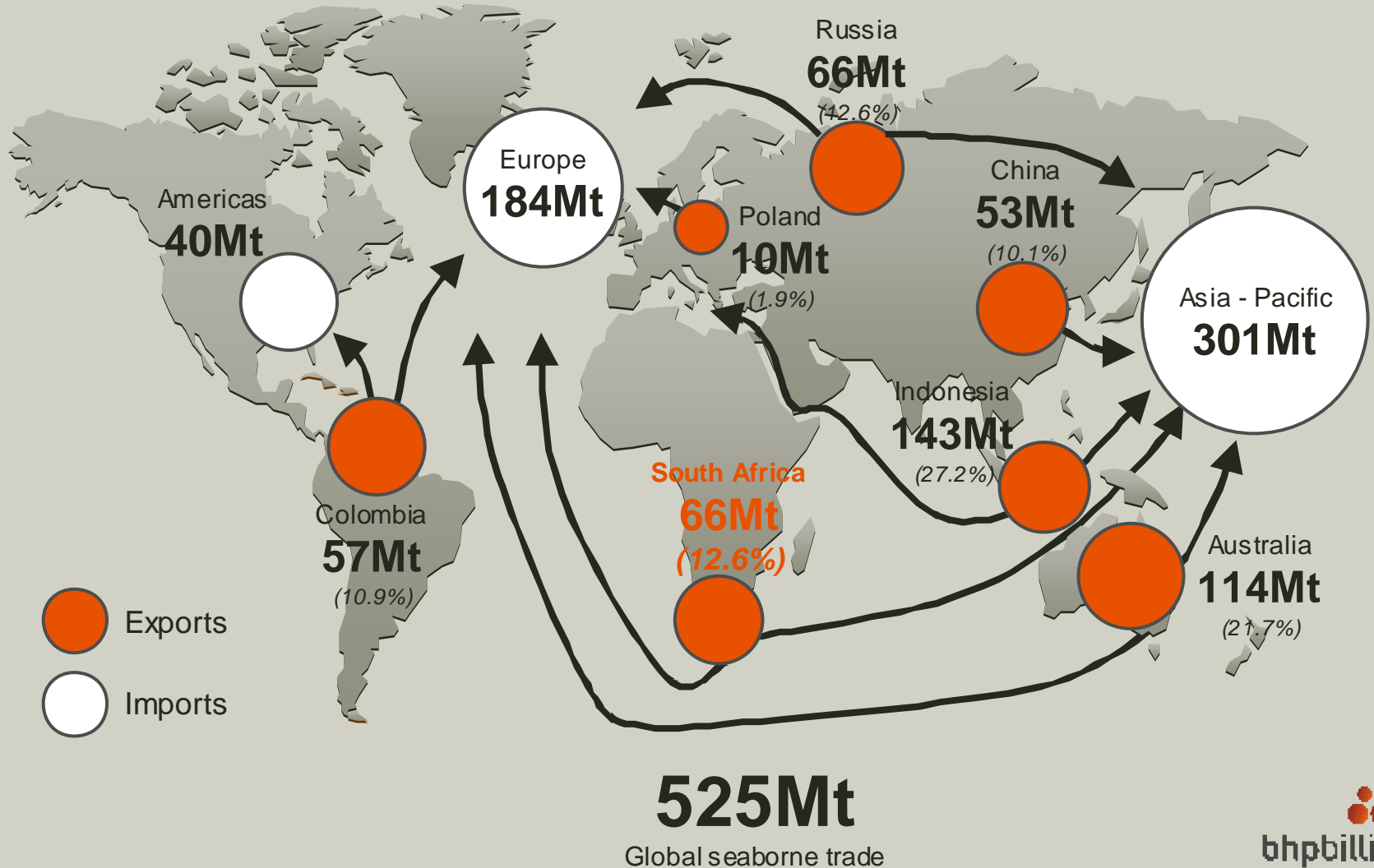
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Contents

- Energy Coal Market Dynamics
- BHP Billiton Energy Coal Projects
- Enabling BEE Approach
- Sustainability

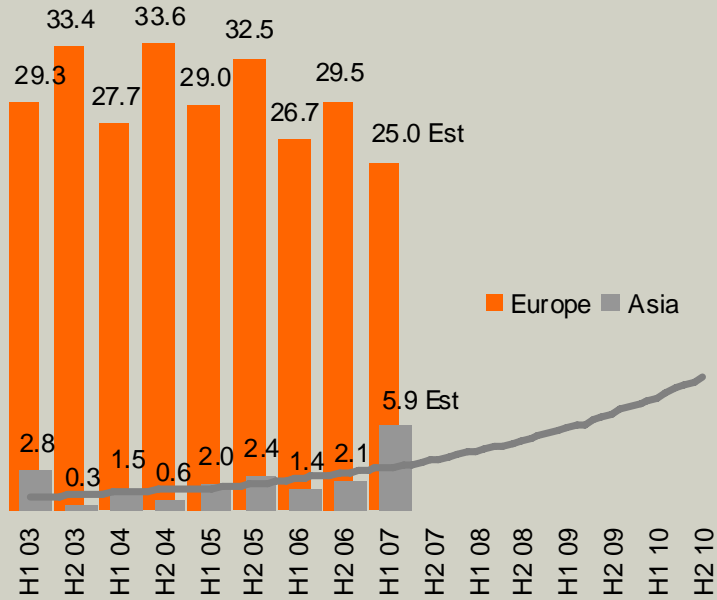
RSA coal is a significant supplier to the export coal market

Global seaborne coal trade map for 2006

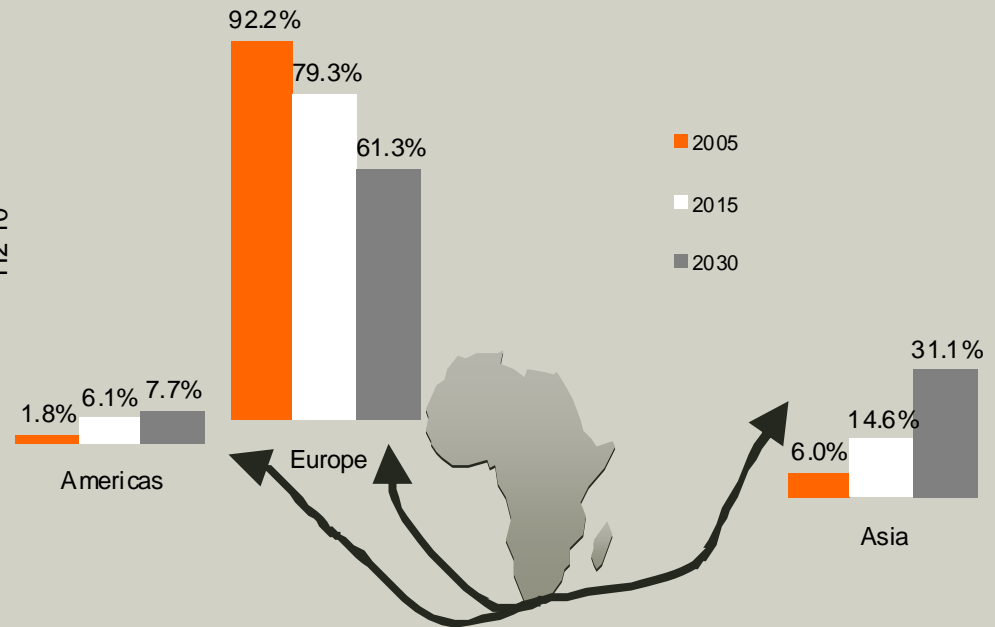


RSA emerging as a significant pivot supplier

RBCT exports (in Mtpa)

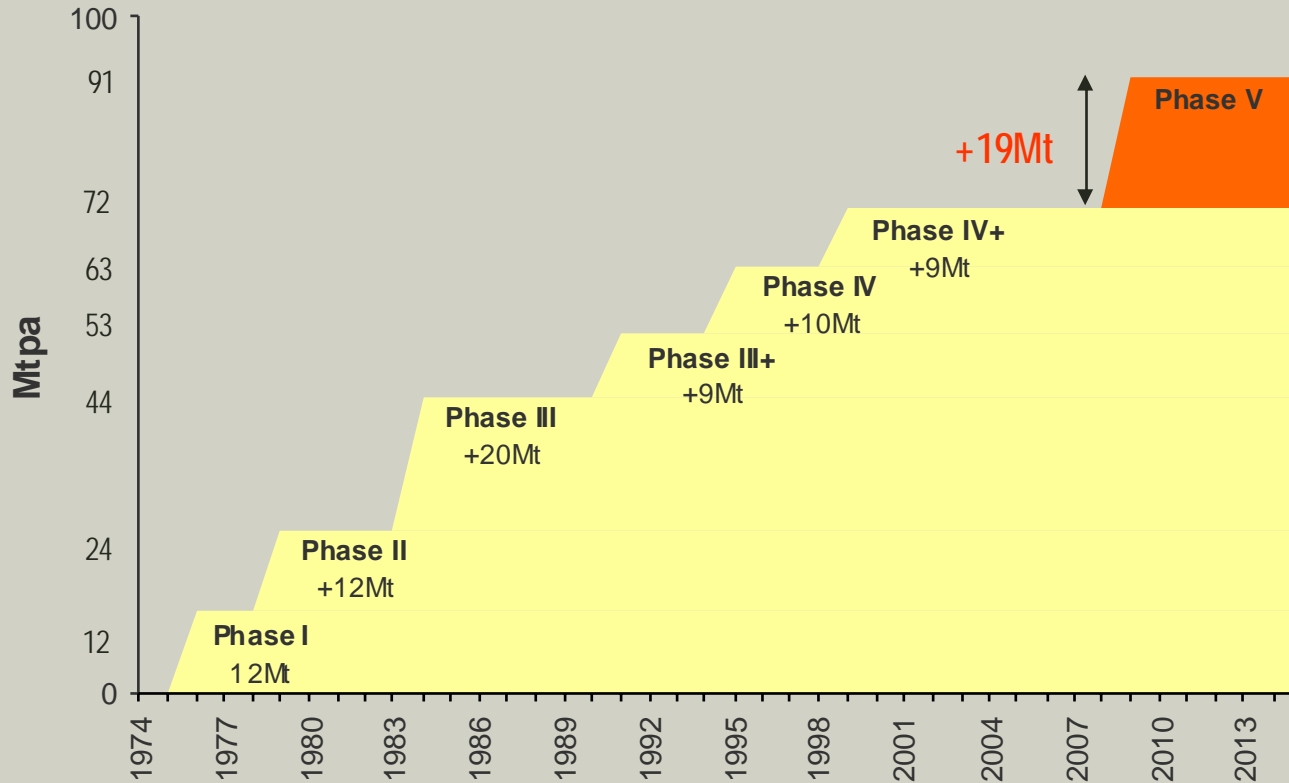


Projected destination split of RSA seaborne exports



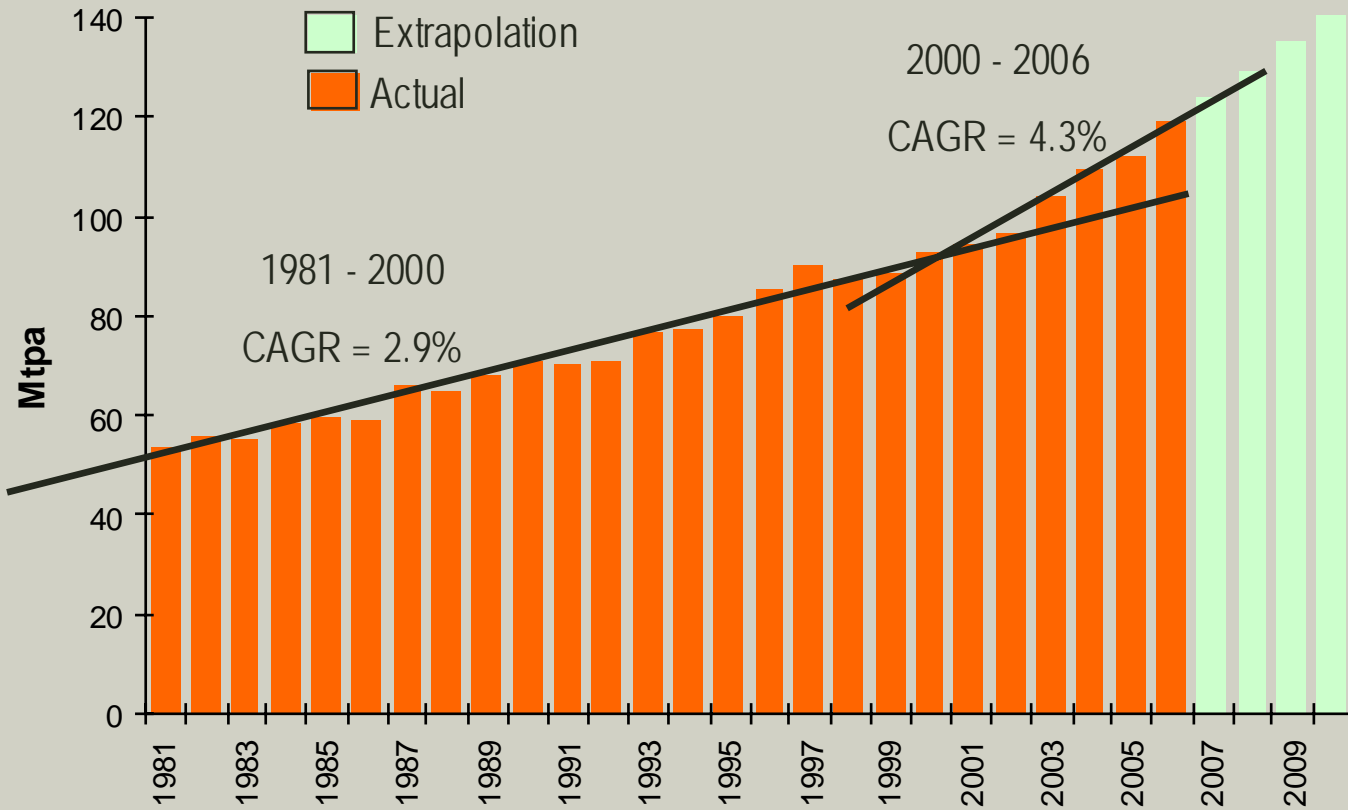
RBCT expansion will enable RSA to capitalise on these future opportunities

RBCT Historical Expansions

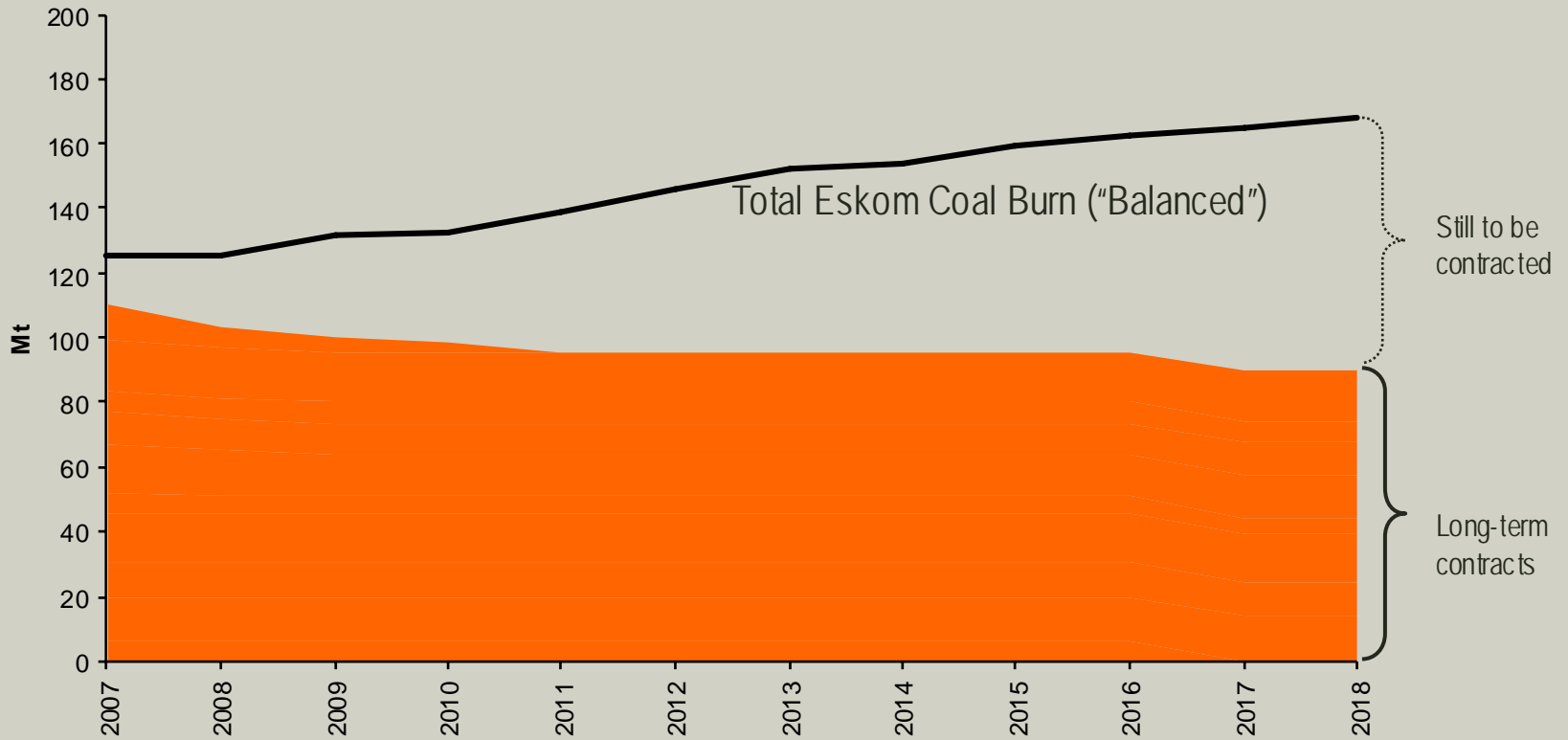


Source: RBCT, 2007

Eskom's coal demand continues to grow



Eskom current contractual supply shortfall



Source: Eskom, 2007

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BHP Billiton's strategy is to develop large, long life, tier 1 assets.

Douglas Middelburg Optimisation Project



Key Statistics

- Forecast Production – Exports 10-12 Mtpa
Eskom 10 Mtpa
- Employees – Direct 1650 (permanent)
Construction 2900 (peak)
- Brownfield Expansion – Large opencast
- 84% BHP Billiton : 16% Xstrata
- Capital Estimate: US\$460m (84% basis)
- Key Infrastructure
 - Coal processing plant
 - Overland conveyors
 - Opencast tip and crushers
 - Workshops, offices and support services
- Commissioning & First Production H1CY2009

Klipspruit Project



Key Statistics

- Forecast Production – Exports 4.5 Mtpa
Eskom 2.9 Mtpa
- Strip ratio of 2.3 bcm / tonnes (lowest in group)
- Employees – Direct 330 (permanent)
Construction 2400 (peak)
- Brownfield Project – contractor mining at present
- 100% BHP Billiton Opencast Operation
- 16 Mtpa Coal Processing Plant
- 50/50 JV with Anglo Inyosi Processing Facility
- Capital Estimate: US\$ 420M
- Key Infrastructure
 - Coal Processing plant
 - Stockpiles, load out, and rail loop
 - Opencast tip and crushers
 - Workshops, offices and infrastructure
- Commissioning & First Production EndCY2009

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BECSA creation of large BEE coal producers

Eyesizwe Sale Completed 2000

Sales : 1.5mtpa Exports, 19mtpa Eskom, 3mtpa Inland

BEE party : Eyesizwe Coal (Pty) Ltd.

Assets : Matla Colliery and Glisa Colliery from BHP Billiton with New Clydesdale Colliery and Arnot Colliery from Anglo Coal

Sale of Koorfontein Colliery

Sales : 3mtpa Exports, 1.5mtpa Eskom both marketed through BHP Billiton

BEE party : Siyanda Resources and AKA holdings (50%+1share)

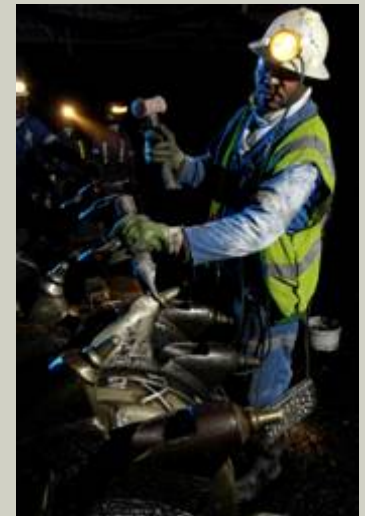
No Employees : 800

Sale of Optimum Colliery (Pending)

Sales : 6.5mtpa Exports, 6mtpa Eskom, Exports marketed through BHP Billiton

BEE party : Consortium – Optimum Coal Investments (Pty) Ltd (51%)

No Employees : 1130



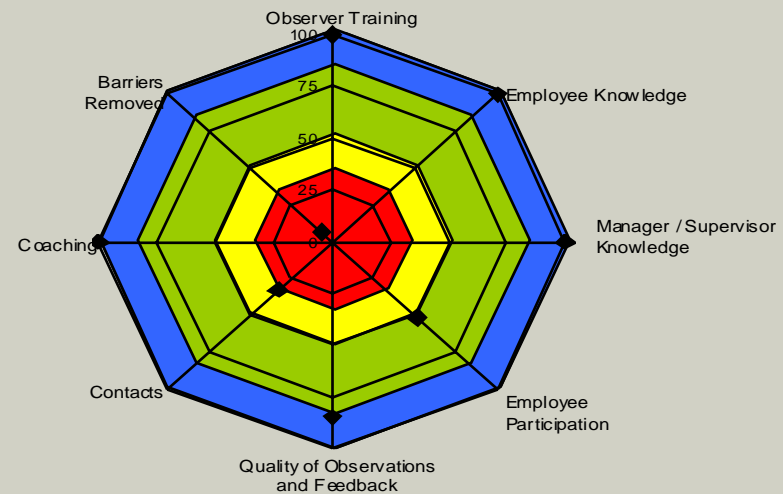
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Zero Harm

We are committed to embedding a culture of Zero Harm into all we do. Safety is one of our core values.

- Focal areas for our safety efforts include;
 - Visible leadership
 - Fatal Risk Control Protocol compliance, and
 - Behavioral interventions



Responsible Miner

Gardenia



Before

- Opencast mine
- 300 Ha
- Operational 1981 to 1985



After

Kilbarchan



Before

- Kilbarchan Siding
- Coal Stockpiles



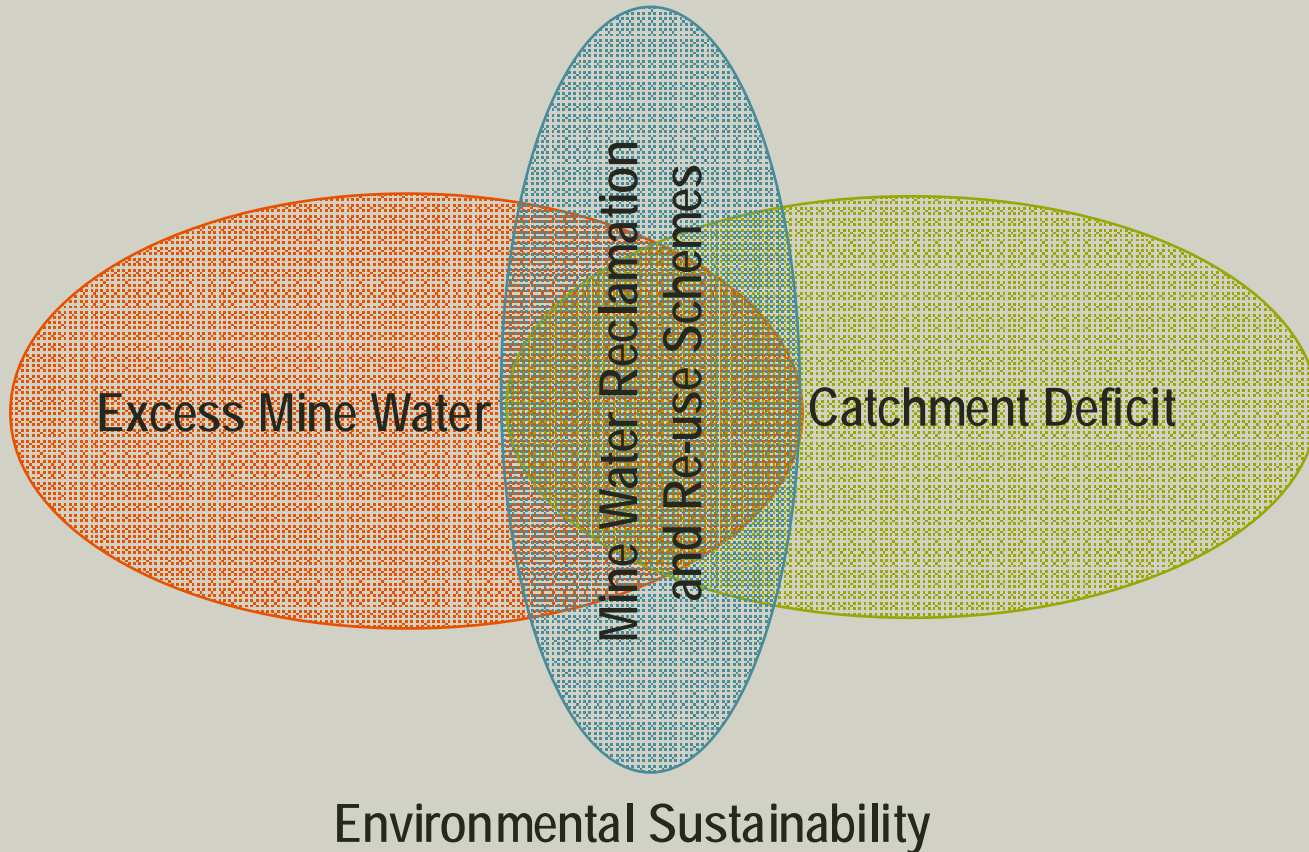
After

The rehabilitated land is now used for grazing

Benefits to Communities

Social and Institutional Sustainability

Economical Sustainability





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