



ILUKA

Iluka – Company Update

**UBS Investor Conference
Presentation**

Sydney – 30 June 2004

Commitments since mid-2002

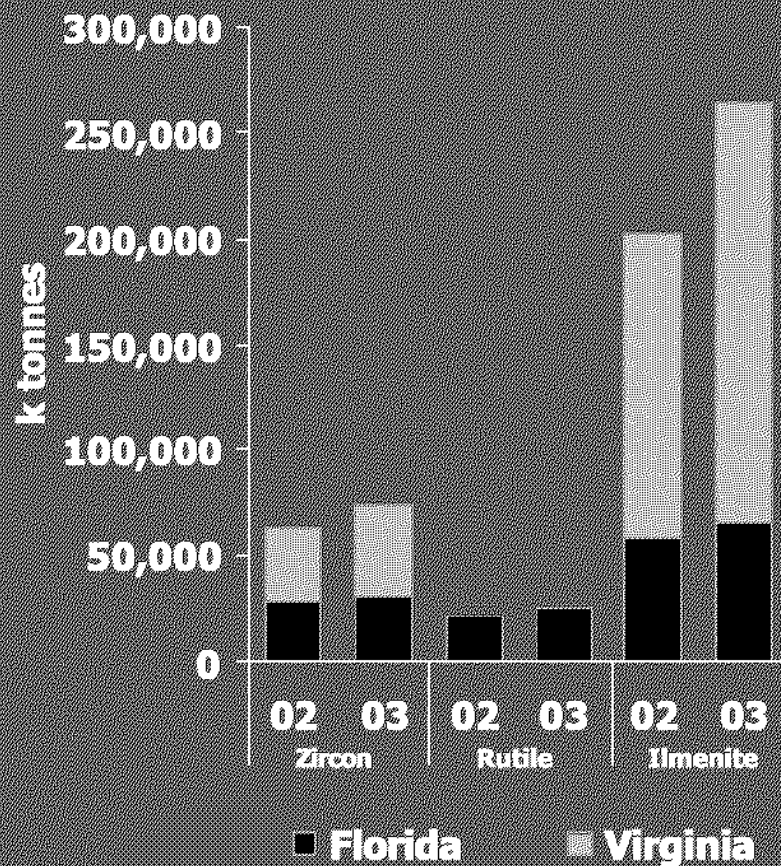
- **Maximise returns from the existing business through:**
 - **cost reductions & operational efficiency improvements**
 - **USA operations profitability turnaround**
 - **development of the Lulaton project in Georgia USA and CRL's Enterprise deposit in Australia**
- **Growing the mineral sands business through:**
 - **the development of the Murray Basin as a new world-class rutile and zircon province**
 - **finding more zircon to fill the market opportunity gap**
 - **pursuing new synthetic rutile production technology**

Cost reductions and operational efficiencies achieved

- **2003 achievements**
 - **A\$24 million pre-tax benefits through cost savings**
 - **operational efficiency improvements - additional 211,000 tonnes of HMC and 84,000 tonnes of finished product**
- **2004 targets**
 - **A\$35 million in pre-tax benefits through cost savings**
 - **operational efficiency improvements - additional 328,000 tonnes of HMC and 100,000 tonnes of finished product**

USA profitability turnaround achieved

USA Production



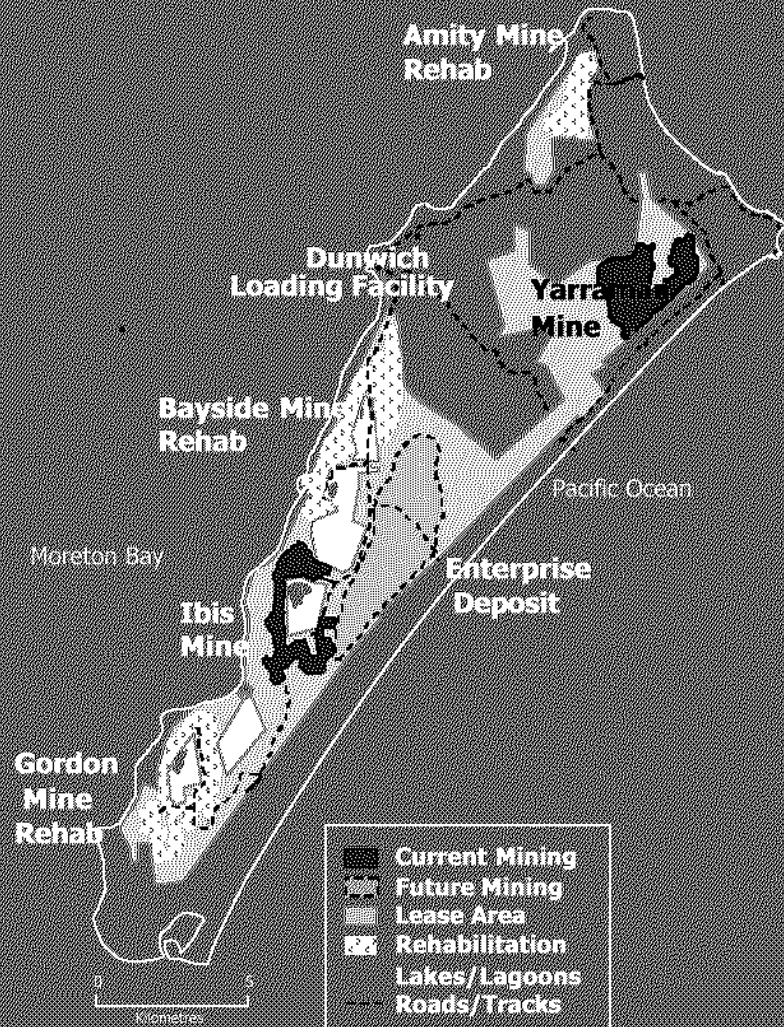
- USA operations recorded a significant loss in 2002
- 2003 activities
 - business improvement projects substantially complete end 2003
 - final commissioning of Old Hickory/relocation of MC1 completed Q1
 - USA production increased
 - EBIT positive in H2 2003
- Profit turnaround completed by end 2003

New developments – Lulaton project completed

- **A\$66 million investment in**
 - **Lulaton mine**
 - **1,000 tonne/hr wet concentrator**
- **Construction Q3 2003 to Q1 2004**
- **First production achieved in mid February 2004**
- **Commissioning completed**
- **More than replaces zircon production from GCS dredge**

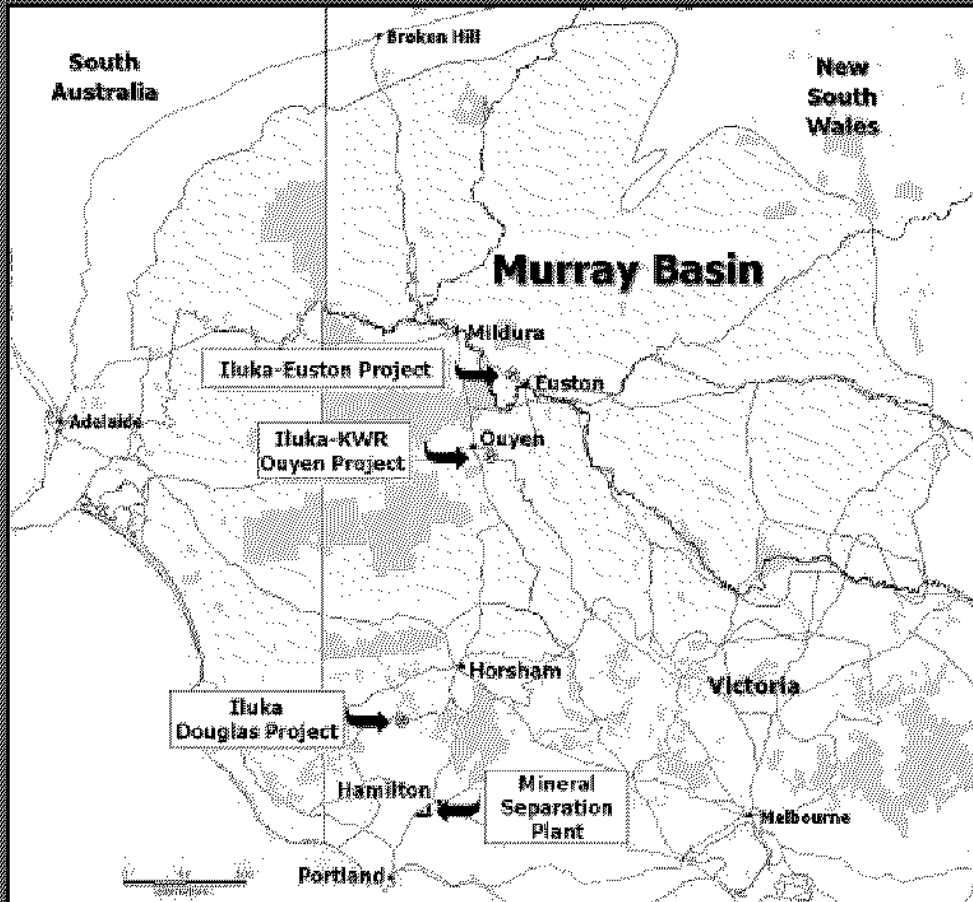


New developments – Enterprise 1st stage completed



- **A\$25 million investment to**
 - **modify Ibis concentrator**
 - **build/install a thickener**
 - **plus site infrastructure**
- **Upgrade now complete**
- **12 month transition to the Enterprise deposit**
- **Positive impact on CRL rutile and zircon production from mid-2005**

New developments – Murray Basin 1st stage committed

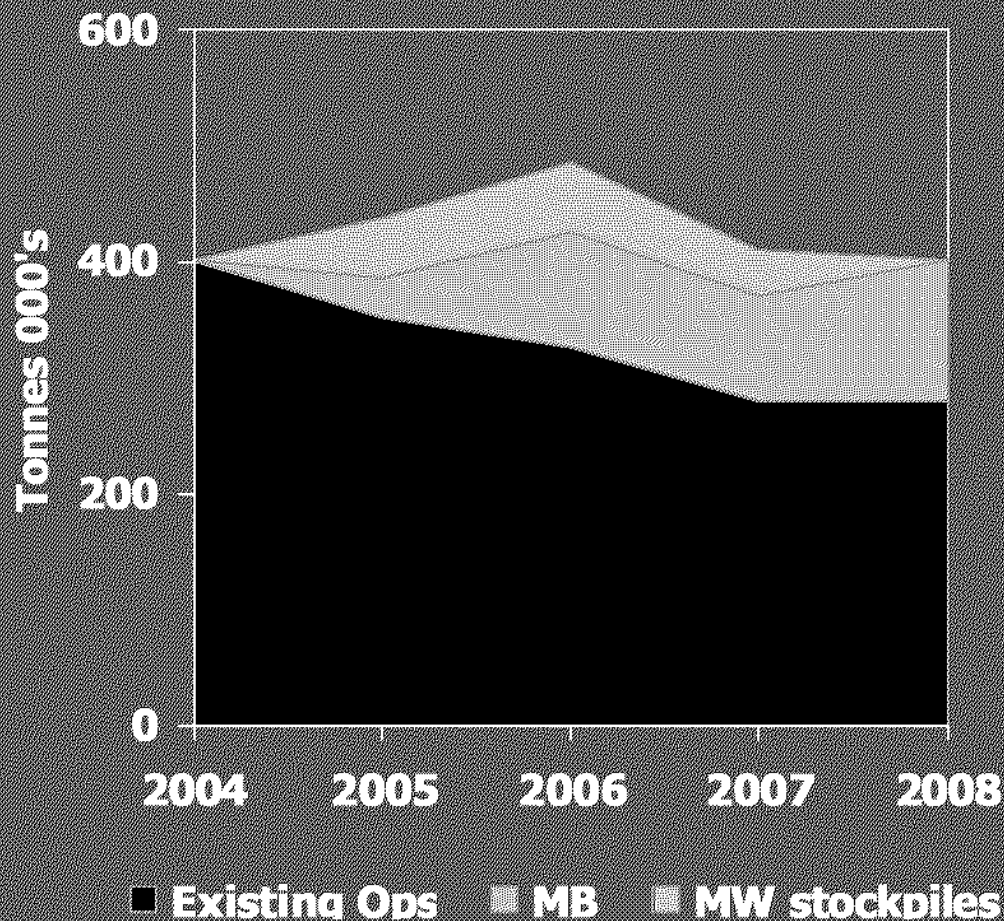


- Up to three R & Z projects planned by 2010
- Douglas committed
 - capex - A\$270 m
 - first production Q4 2005
- KWR commitment mid-2006
 - expected capex A\$150 - \$200m
 - first production Q3 2007
- Euston emerging as 3rd project focus area
 - low clay content
 - attractive R&Z assemblage

Additional mid-west zircon production

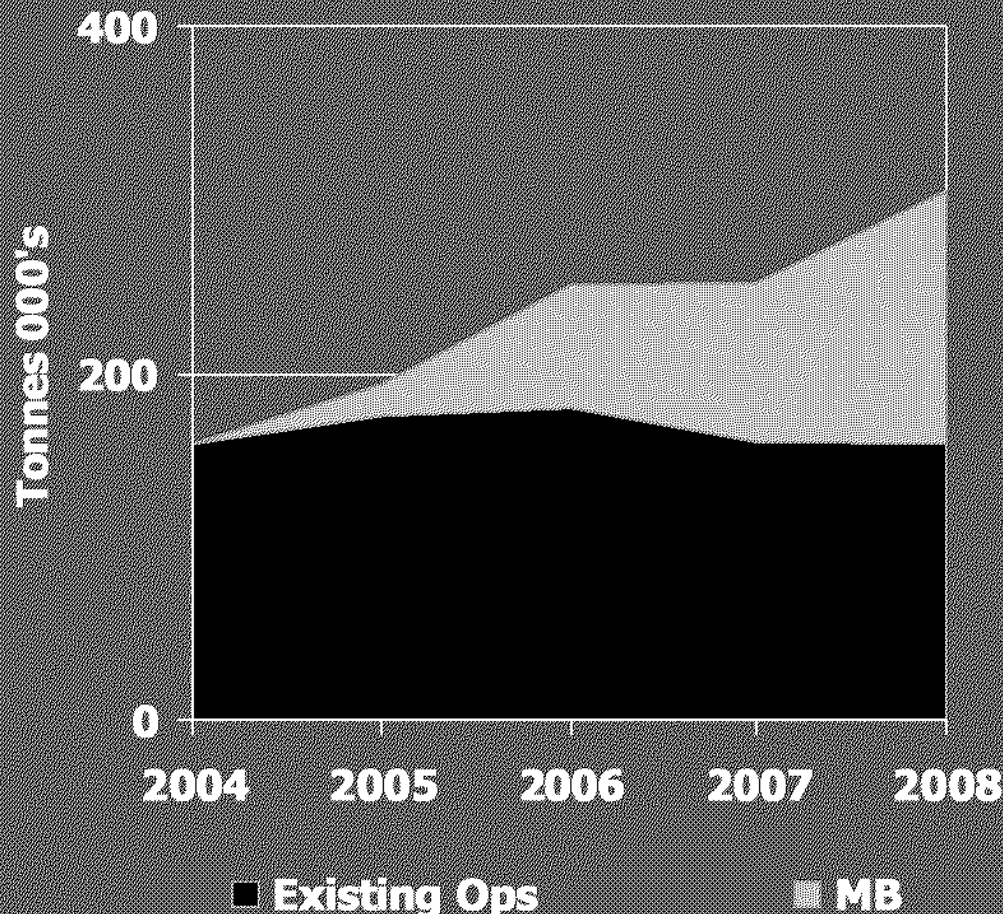
- **\$8.5 million investment in mobile equipment to process intermediate zircon stockpiles/tailings in the mid-west**
- **Processing of 323,000 tonnes of stockpile material over 32 months (starting in 2005) delivers**
 - **104,000 tonnes of accelerated zircon production**
 - **40,000 tonnes of extra zircon from improved recoveries**

Indicative zircon production profile



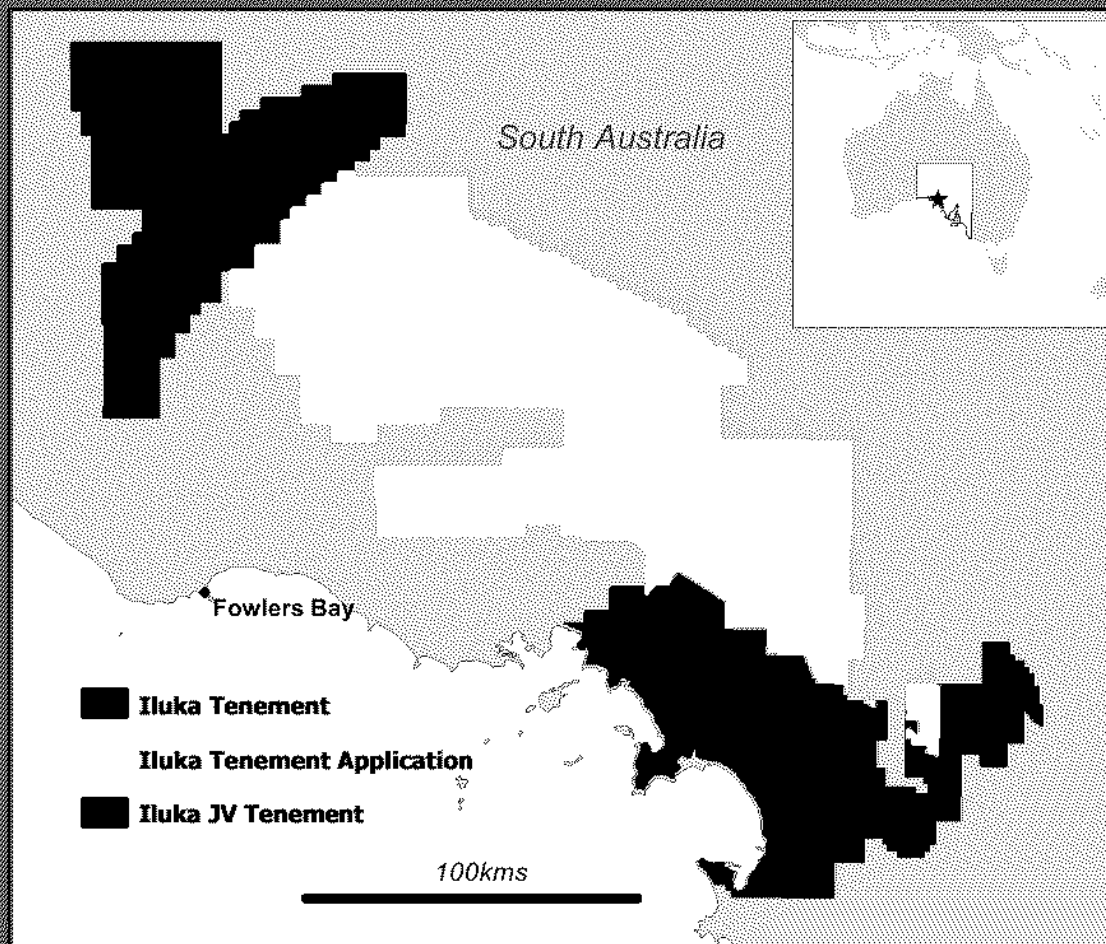
- **MW stockpiles includes**
 - **additional production**
 - **improved recoveries**
- **Murray Basin and MW stockpiles provide short-term growth**
- **Potential for expansion of Murray Basin (e.g. Euston) post 2007 not yet included**

Indicative rutile production profile



- Rutile production enhanced from 2005
- Murray Basin more than offsets forecast decline in MW rutile grades
- Potential for expansion of Murray Basin (e.g. Euston) post 2007 not yet included

Iluka's position in the Eucla Basin



- Current exploration activities include
 - Drilling at granted tenements on Eyre Peninsula (pink)
 - Tenement applications in progress (green)
 - Joint venture with Adelaide Resources (blue)
- All tenements identified as prospective for HM deposits

Development of High-grade SR Technology

- **New high-grade SR technology defined**
 - **no showstoppers identified by independent technical review**
- **Feed guaranteed by Murray Basin development**
 - **test work completed on Murray Basin ilmenite**
- **Potential sales profile aligned with production ~ 2008**
- **Site selection**
 - **narrowed down to 3 possible sites**
 - **all commercially feasible**
- **Next steps**
 - **select site/ finalise commercial issues**
 - **conduct site specific DFS**

Concluding comments

- **Iluka has delivered or made substantial progress on its commitments to date**
- **Performance of the existing business has been improved through**
 - **cost reductions**
 - **additional market share from development projects and incremental production gains, and**
 - **operational profitability improvements**
- **Initial Murray Basin development will provide growth in the short-medium term through increased R & Z production**
- **Longer-term growth options being firmed up - includes potential developments such as Euston, USA expansions, the Eucla Basin and high-grade SR technology**