Overview

Stewart Butel
Director Coal Operations

Wesfarmers Energy
<table>
<thead>
<tr>
<th></th>
<th>FY 2004/05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production Volume</td>
<td>7.0</td>
</tr>
<tr>
<td>Sales Volume</td>
<td></td>
</tr>
<tr>
<td>Export</td>
<td>4.6</td>
</tr>
<tr>
<td>Domestic</td>
<td>2.5</td>
</tr>
<tr>
<td>Customers</td>
<td>14</td>
</tr>
</tbody>
</table>
Curragh - a brief history

- Mine opened 1983
- Wesfarmers purchase of Curragh June 2000
- Lease granted for Curragh East (+60Mt) October 2000
- Mining commenced at Curragh East July 2002
- CHPP Upgrades Aug 2002/Oct 2004
- Awarded rights to Curragh North (‘CN’) December 2002
- New mining lease granted CN (+130Mt) August 2004
- Curragh North Development 2004 - 2006
Curragh Export Sales Growth

Wesfarmers Ownership

<table>
<thead>
<tr>
<th>Year</th>
<th>Tonnes (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>3.0</td>
</tr>
<tr>
<td>1991</td>
<td>3.2</td>
</tr>
<tr>
<td>1992</td>
<td>3.3</td>
</tr>
<tr>
<td>1993</td>
<td>3.5</td>
</tr>
<tr>
<td>1994</td>
<td>3.7</td>
</tr>
<tr>
<td>1995</td>
<td>3.9</td>
</tr>
<tr>
<td>1996</td>
<td>4.1</td>
</tr>
<tr>
<td>1997</td>
<td>2.5</td>
</tr>
<tr>
<td>1998</td>
<td>2.7</td>
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<td>3.1</td>
</tr>
<tr>
<td>2001</td>
<td>3.5</td>
</tr>
<tr>
<td>2002</td>
<td>3.7</td>
</tr>
<tr>
<td>2003</td>
<td>4.1</td>
</tr>
<tr>
<td>2004</td>
<td>4.3</td>
</tr>
<tr>
<td>2005</td>
<td>4.5</td>
</tr>
<tr>
<td>2006</td>
<td>6.0</td>
</tr>
</tbody>
</table>
Resources Growth Challenge

- Availability and cost of key inputs
- Global shortage of earthmover tyres
- Availability and cost of skilled labour
- Industry-wide capital over-runs and delays
## Curragh’s Complexity Challenge

<table>
<thead>
<tr>
<th>Activity</th>
<th>Metric</th>
<th>Pre Curragh North</th>
<th>Post Curragh North</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area Disturbed by Mining</td>
<td>ha</td>
<td>3,860</td>
<td>5,945</td>
</tr>
<tr>
<td>Deposit Strike Length</td>
<td>km</td>
<td>13</td>
<td>30</td>
</tr>
<tr>
<td>Total Overburden Removal</td>
<td>mbcm</td>
<td>97.3</td>
<td>131.7</td>
</tr>
<tr>
<td>Tonnes mined</td>
<td>mt</td>
<td>8.7</td>
<td>12.1</td>
</tr>
<tr>
<td>CHPP Capacity</td>
<td>t/hr</td>
<td>1,200</td>
<td>1,600</td>
</tr>
<tr>
<td>Resource Complexity - raw coal types</td>
<td>no.</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>Average Workforce (FTE incl contractors)</td>
<td>no.</td>
<td>544</td>
<td>789</td>
</tr>
<tr>
<td>Activity Man-hours (FTE incl contractors)</td>
<td>m hrs</td>
<td>1.1</td>
<td>1.9</td>
</tr>
</tbody>
</table>
## Coal Production

<table>
<thead>
<tr>
<th>Mine</th>
<th>Beneficial Interest</th>
<th>Coal Type</th>
<th>9 months Mar-05 ('000 tonnes)</th>
<th>9 months Mar-06 ('000 tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premier, WA</td>
<td>100%</td>
<td>Steaming</td>
<td>2,550</td>
<td>2,842</td>
</tr>
<tr>
<td>Curragh, QLD</td>
<td>100%</td>
<td>Metallurgical</td>
<td>3,198</td>
<td>4,509</td>
</tr>
<tr>
<td>Bengalla, NSW</td>
<td>40%</td>
<td>Steaming</td>
<td>1,695</td>
<td>2,052</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>9,099</strong></td>
<td><strong>11,142</strong></td>
</tr>
</tbody>
</table>
Market Update

Rob Brenchley
Director Coal Marketing and Development

Wesfarmers Energy
Curragh Export Sales

- Established Curragh brand and quality
- Positioned as “independent” supplier
- Diversified product range
- World leading steel makers as key customers
- Positioned for future growth
Queensland Hard Coking Coal Indicative Quality Comparison

Source: Barlow Jonker
Blast Furnace Steel Making

LV Coking Coal
MV Coking Coal
HV Coking Coal
Semi Coking Coal

Coke Ovens

Iron Ore

Blast Furnace

PCI

Pig Iron

Curragh Operational Tour - 17 May 2006
Curraigh Export Sales
Sales Mix Estimate 2006/07

- Hard Coking: 50%
- Semi Hard: 20%
- PCI: 30%
Curragh Export Sales
Customer Mix  2006/07

- Japan: 56%
- Other North Asia: 16%
- South Asia: 12%
- Europe: 13%
- Americas: 3%
Curragh Export Sales
Contract Duration 2006/07

“Term”
3 - 5 Year Contracts
92%

“Annual”
1 Year Contracts
8%
### Gladstone Coal Delivery System

#### Export Capacity Upgrade Delays

<table>
<thead>
<tr>
<th>Project</th>
<th>Original Completion Date</th>
<th>Revised Completion Date (as at May 2006)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QR (Rail)</td>
<td></td>
<td>September 2006</td>
</tr>
<tr>
<td>Blackwater to Bluff Duplication</td>
<td></td>
<td>July 2007</td>
</tr>
<tr>
<td>CQPA (Gladstone Port)</td>
<td></td>
<td>July 2006</td>
</tr>
<tr>
<td>3rd Train Dump Station</td>
<td></td>
<td>November 2006</td>
</tr>
</tbody>
</table>

- Curragh’s expected GCDS capacity in 2006/07 - 7.5mt
- 2006/07 capacity now uncertain
Bluff to Blackwater Duplication

- 17 km in length.
- Earthworks to commence March 2006
- Construction program is under review.
- Additional 8mtpa capacity and flexibility in the Blackwater system.
Port Upgrade

• Target Completion Date - November 2006
Curragh North Development

Murray Bailey
Executive General Manager

Curragh Queensland Mining Pty Ltd
Curragh North Project

- 20km north of Curragh
- +130mt of mineable reserves
- 40 year mining lease
- linked by private road to Curragh
- limited site facilities
- developed as a remote pit
- all coal processed at Curragh
Curraugh North Summary

- Increased coal reserve base
- Extended open cut mine life to 2025
- Capital Expenditure $360M
- Increased export volumes
- New “PCI” product
- Supporting current customers
Development and Mining

- 3 pits - North (Pit U), Central (Pit T) and South (Pit S)
- Mine Lease area 4800ha
- Adjacent to the MacKenzie River
- Mining west to east
- 2 draglines from Curragh for overburden removal
- Truck and shovel pre-strip
- Coal to Curragh for processing and rail
MINING BLOCKS

FLOOD PROTECTION LEVEE

MacKENZIE RIVER

MINING LEASE BOUNDARY

SPOIL DUMP
- Out of Pit Spoil revegetated as soon as practical.

COAL DUMP HOPPER
- Coal crushed at CN
- Conveyor to Curragh.

MINE INFRASTRUCTURE
- Minimised by utilising Curragh Mine facilities.
- Limited On site facilities

TRANSPORT CORRIDOR
- Private road
- Conveyor.
Mining Methods
Mining

- Contractor boxcut and pre-strip for first 5 years
- Curragh infrastructure utilised for:
  - Coal handling and crushing
  - Coal processing
  - Stockpiling
  - Rail load-out
- Dragline relocations to CN in 2006 & 2007
Run-of-Mine Coal Transport

- Initial Development Phase:
  - Contractor road train
  - Up to 500,000 tonnes per month

- Long Term:
  - 20.3km single flight conveyor

Benefits:
- Avoids extensive upgrade of existing handling system
- Lowest cost
- Lowest operating risk
- Sized for future growth
Coal Handling & Preparation Plant
Processing Flow Chart (general arrangement)

CHPP Plant Feed

Raw Coal Distribution 2 Modules 4 Loops
- ABON roller screens

Desliming Screens
- LMPE “banana” screens

Primary Dense Medium Cyclones

Secondary Dense Medium Cyclones

Steaming coal Product

Coking coal Product

Tailings Rejects

Fine coal circuit

Coking coal Product

Tailings Rejects

Coarse Rejects
Coal Handling & Preparation Plant

- 4,320 sq m area
- 27m high
- Built 1982/3
- 2 parallel modules
- 24 screens
- 43 pumps
- 444 electric motors
- 26,000m piping
CHPP - the value driver “throttle”

**Mining Activities**
- topsoil removal
- drilling
- blasting
- overburden removal
- mining
- hauling
- stockpiling

**Coal Handling & Processing**

**Logistics Activities**
- customer demand
- train scheduling
- TLO & railing
- port stockpiling
- shipping
Curragh North

- **Curragh North - civil construction**
  - Civil Contract signed Oct 2004
  - Civil works commenced Nov 2004
  - Completed Dec 2005
  - On time and within budget; Lost time injury free
  - Materials handling system due for completion in Q4 CY 2006

- **Curragh North - mining**
  - Mining lease granted July 2004
  - Mining Contract signed Oct 2004
  - Overburden removal commenced Nov 2004
  - First coal exposed Feb 2005
  - First coal mined & processed April 2005
  - 3.3Mt mined to date
For all the latest news visit
www.wesfarmers.com.au